

User's Manual

on

**Disaster Reduction Technologies
Accumulation Web-system**

“Tech-DRAW”

Beta2-version (14, December, 2010)

Earthquake Disaster Mitigation Research Center,
National Research Institute for Earth Science and Disaster Prevention

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0. INTRODUCTION TO DISASTER REDUCTION TECHNOLOGY INFORMATION WEB SYSTEM

0.1 DISASTER REDUCTION HYPERBASE

Disaster Reduction Hyperbase is a web-based facility disseminating disaster reduction technology and knowledge. It has been designed for potential use by policy makers, community leaders, practitioners, and motivated researchers who wish to access appropriate technical know-how that can help them establish practical disaster management plans.

This web-system has been developed as a platform to compile, improve, discuss and publish various appropriate disaster reduction technology and knowledge through the Internet.

0.2 FEATURES OF THE WEB SYSTEM

a. What You Can Do on the Web System

The DRH offers open and interactive access and participation. Its major components consist of a DRH Database (Find technologies; search and refer to implementation technologies), DRH Forum (Propose a technology and Discuss technologies; register new technology and engage in discussions to revise it for acceptance), and DRH Links (DRH partners; Web-links to various initiatives on disaster reduction technologies). It also provides DRH Project (DRH Project activities) allowing access to all records of the DRH Project.

b. Technology Contents in the Web System

In this system, proposed technologies should belong to at least one of the following categories.

*** Implementation Oriented Technologies (IOT)**

Outputs from modern R&D that are practiced under clear implementation strategies.

*** Process Technologies (PT)**

Know-how for implementation and practice, capacity building and social development for knowledge ownership.

*** Transferable Indigenous Knowledge (TIK)**

Traditional art of disaster reduction that is indigenous to specific region(s) but has the potential to be applied to other regions and has time-tested reliability.

1 INTRODUCTION

(1) System Requirements

This web-system has been designed to work with older web browser versions: however, it is recommended that the latest version of available web browsers be used for best results.

* Web Browser Compatibility:

* Internet Explorer 6 or higher

* Firefox 2 or higher

* A screen area of 1024 x 768 or higher is recommended.

* The web-system also displays PDF files. If you do not have a PDF reader on your PC, please download and install a suitable PDF reader, such as Adobe Reader (<http://www.adobe.com/products/acrobat/readstep2.html>).

(2) User ID & Password Management

User ID and password information is important. If you forget the User ID and password, please contact an administrator immediately.

(3) Operation to be Considered

Because the DRH Web system is not just a web page, but a dynamic system that runs on the system program, you should use the Back button in the Browser as little as possible. The typing may disappear when you use the Back button while you are proposing.


(4) Help (Contact Us)

Have questions or comments about the DRH Web system?

“Contact us” which sends us an email is displayed at the header and footer of each page.

See sub-section 9.1 for details.

(5) Important Information for Users

Please note important information and hints with  mark in this manual.

2 OVERVIEW OF SYSTEM AND GENERAL OPERATION

2.1 LAYOUT OF THE DRH WEBSITE (HTTP://DRH.EDM.BOSAI.GO.JP)

The screenshot shows the DRH Asia website layout. The browser window title is "DRH Asia - Disaster Reduction Hyperbase - : Database of Disaster Risk Reduction Technologies - Mozilla Firefox". The address bar shows "http://neptune.edm.bosai.go.jp:8080/". The website header includes navigation links: Home, Login or Register, Contact us, Advanced Search, RSS Subscription, and Language. The main navigation bar features five buttons: DRH Database (Find technologies), DRH Forum (Propose a technology), DRH Forum (Discuss technologies), DRH Links (DRH partners), and DRH Project (DRH Project activities). The main content area is divided into three columns. The left column contains sections: "What is DRH?" (describing the web-based facility), "Join the discussion" (with a photo of people), "DRH membership and procedure for registration (in English)", "DRH Copyright Policy", and "DRH Alliance" (listing DRH Asia, DRH Europe/Africa, and iRiskNet/DRH China). The middle column is titled "Technologies for disaster reduction" and lists three items: "Effective disaster reduction education by making simple equipments and experimental apparatus from accessible materials and extended properties (DRH 2)", "Earthquake Early Warning and its Application to Mitigate Human and Social Damages (DRH 1)", and "Disaster Protection Technology of Traditional Wooden cultural Buildings (DRH 4)". The right column contains "What's New?" (Project updates), "DRH partners", and "Linking to DRH website". The footer includes copyright information (© 2006-2010 EDM-NIED), a list of contributing institutions (NIED, MEXT, etc.), and a "DRH Consortium" logo. Annotations 'a', 'b', and 'c' are placed on the header, main navigation bar, and footer respectively.






a	The Header
b	Major Components
c	The Footer

2. OVERVIEW OF SYSTEM AND GENERAL OPERATION

a. The Header

Icons	Explanation
Home	Click “Home” to go to the top page.
Login or Register	Click “Login or Register” to login or register. See sub-section 3.1.c. for details.
Logout	Click “Logout” to logout. (“Logout” is displayed when you are logged in). See sub-section 3.1.c for details.
Profile	Click “Profile” to edit your profile. (“Profile” is displayed when you are logged in). See sub-section 3.3 for details.
My List	Click “My List” to go to your My List page.
Contact us	Click “Contact us” to send an email. See sub-section 9.1 for details.
Advanced Search	Click “Advanced Search” to see a more detailed set of search options. See sub-section 4.4 for details.
RSS Subscription	Click “RSS Subscription” to subscribe to the RSS feed. See sub-section 9.2 for details.
Language	Click “Language” to select your preferred language. See sub-section 2.4 for details
Search	Type a keyword(s), and then click “Search” to find technology contents. See sub-section 2.3 for details.

b. Major Components

Components	Explanation
 Find technologies	Display technology contents. You can sort and search the displayed technology content. See section 4 for details.
 Propose a technology	Propose technology contents. See section 5 for details.
 Discuss technologies	Discuss technology contents. See section 6 for details.
 DRH partners	Find DRH partners. See section 7 for details.
 DRH Project activities	Find DRH project activities. See section 8 for details.

c. The Footer

Icons	Explanation
Home	Click “Home” to go to the top page.
Sitemap	Click “Sitemap” to see the sitemap. See sub-section 9.3 for details.
Contact us	Click “Contact us” to send an email. See sub-section 9.1 for details.
Search	Click “Search” to see a more detailed set of search options. See sub-section 4.4 for details.
Legal	Click “Legal” to see the Terms of Use document. See sub-section 9.4 for details.

2.2 TOP PAGE

- Layout

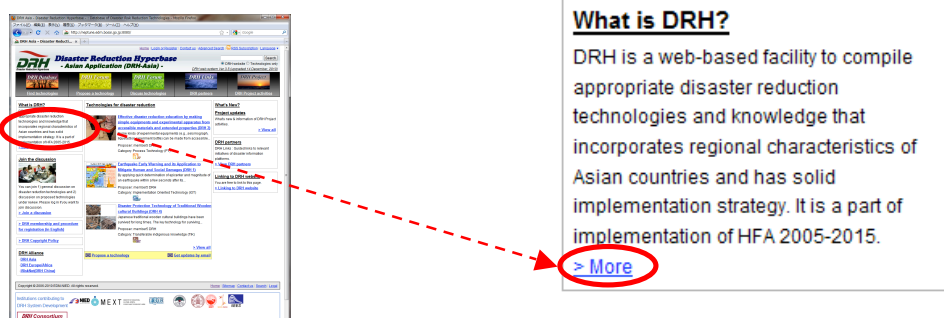


a	What is DRH?
b	Join the discussion
c	DRH membership and procedure for registration (in English)
d	DRH Copyright Policy
e	DRH Alliance
f	Technologies for disaster reduction
g	Propose a technology
h	Get updates by email
i	What's New? Project Updates
j	DRH partners
k	Linking to DRH website

2. OVERVIEW OF SYSTEM AND GENERAL OPERATION

a. What is DRH?

- (1) The explanation of Disaster Reduction Hyperbase (DRH) is displayed. Click “More” to see more information of DRH.



b. Join the discussion

- (1) You can join 1) general discussion on disaster reduction technologies and 2) discussion on proposed technologies under review. Click “Join a discussion” to discuss. See section 6 for details.



c. DRH membership and procedure for registration (in English)

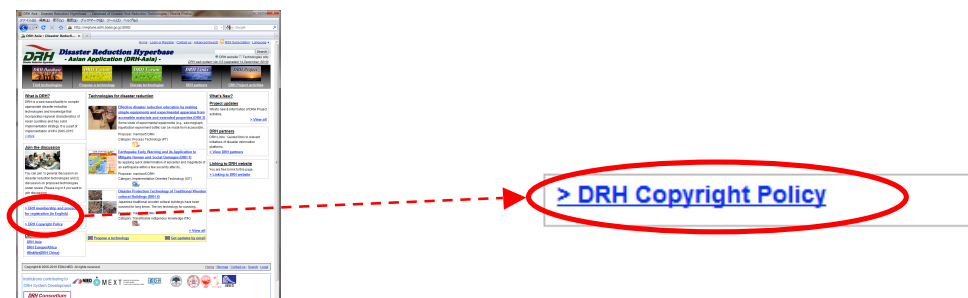
- (1) Click “DRH membership and procedure for registration” to see explanation of DRH membership and procedure for registration.



2. OVERVIEW OF SYSTEM AND GENERAL OPERATION

d. DRH Copyright Policy

- (1) Click “DRH Copyright Policy” to see explanation of DRH copyright policy document.



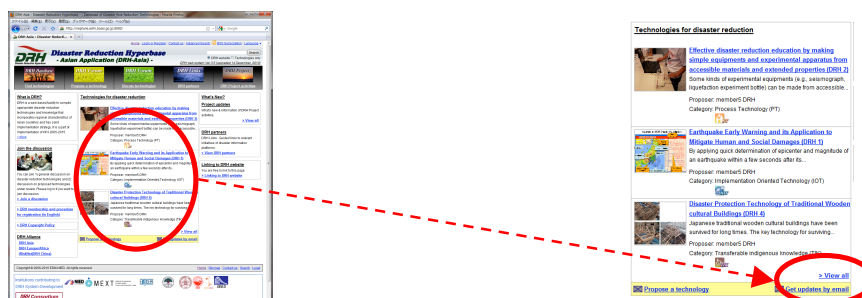
e. DRH Alliance

- (1) Easy link to other DRH alliance sites.



f. Technologies for disaster reduction

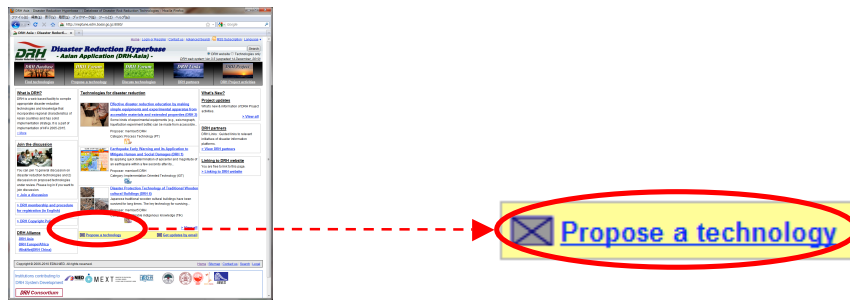
- (1) Three technology contents are displayed. Click “View all” to display all.



g. Propose a technology

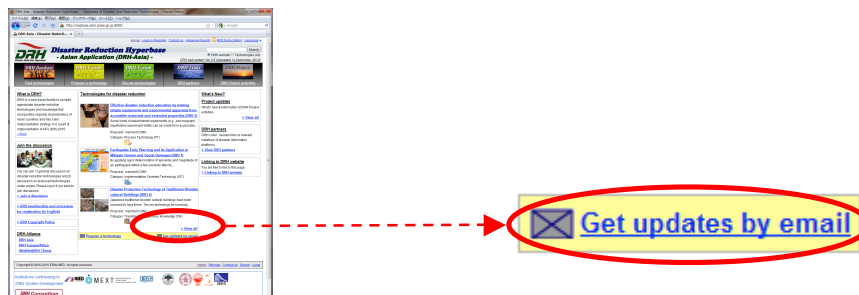
- (1) You can propose a technology from this link. (It is the same link as “DRH Forum (Propose a technology).”)

2. OVERVIEW OF SYSTEM AND GENERAL OPERATION



h. Get updates by email

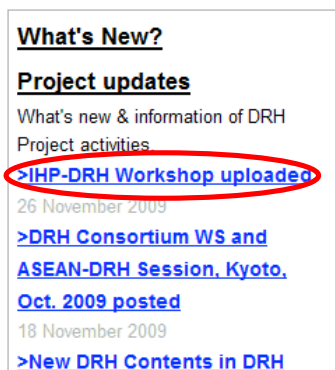
(1) Please login if you want to get updates for new contents. See sub-section 3.3 for details.



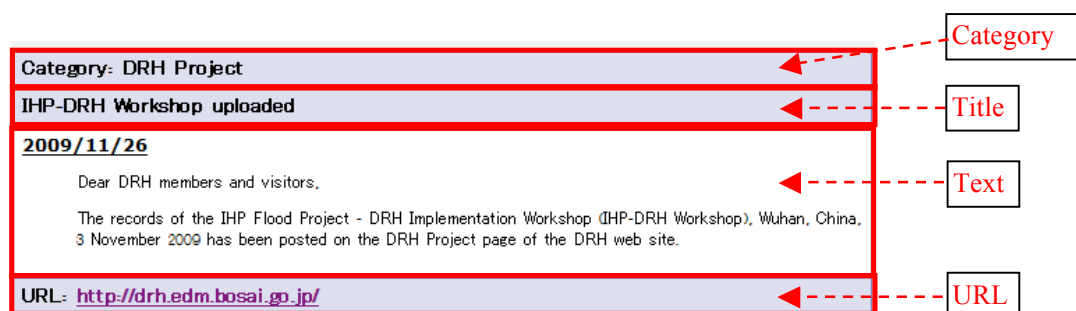
i. What's New? Project Updates

- Display on Top Page

- (1) The 5 latest topics of information on this system and website are displayed.
- (2) Click a title in the “What’s New? Project updates” box to display the full text article.



- (3) The full text article is displayed.



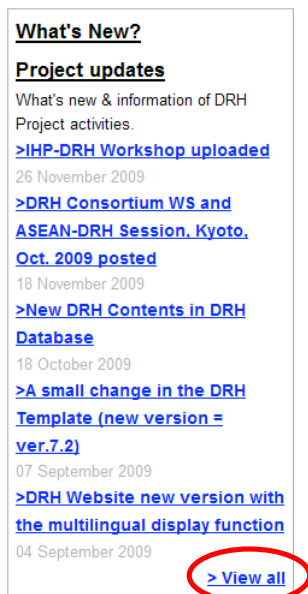
[Explanation of Icons and Displays in What’s New and DRH Project Updates]

Icons or Displays	Explanation
	Click TOP icon at the top and the bottom of each page to return to the top page of What’s new and DRH Project Updates. After clicking this icon, all 10 topics are displayed in each page.
	Click the BACK and NEXT icon at the top and bottom of each page to move back and forth between pages. After clicking this icon all 10 topics are displayed in each page.
	Click the home icon at the top and bottom of each page to return to the top page of the DRH Website any time. After clicking this icon, all 10 topics are displayed in each page.
Category	Category (New Contents, Web-system, and DRH Project) of each topic is displayed.
Title	Title of displayed topic.
Text	The body of the topic.
URL	The URL is displayed when it is available.

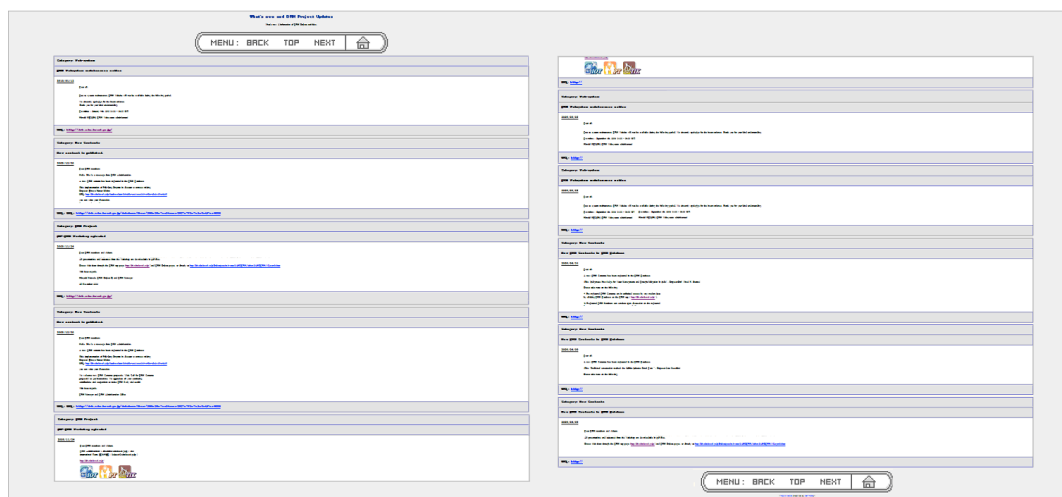
2. OVERVIEW OF SYSTEM AND GENERAL OPERATION

- Detail display

- (1) Click “View all” to see more information.



- (2) The 10 latest articles are displayed. (The latest information is displayed at the top of the page).



- (3) Click “NEXT” to see more information.



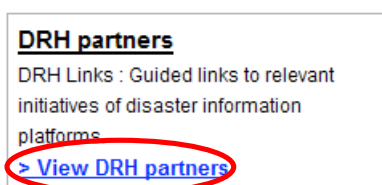
2. OVERVIEW OF SYSTEM AND GENERAL OPERATION

- (4) Click “BACK” to move back pages.



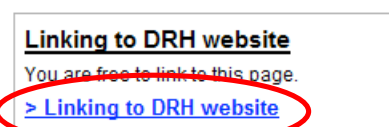
j. DRH partners

- (1) You can see guided links to relevant initiatives information platforms. Click “View DRH partners”. (It is the same link as “DRH Links (DRH partners).”)

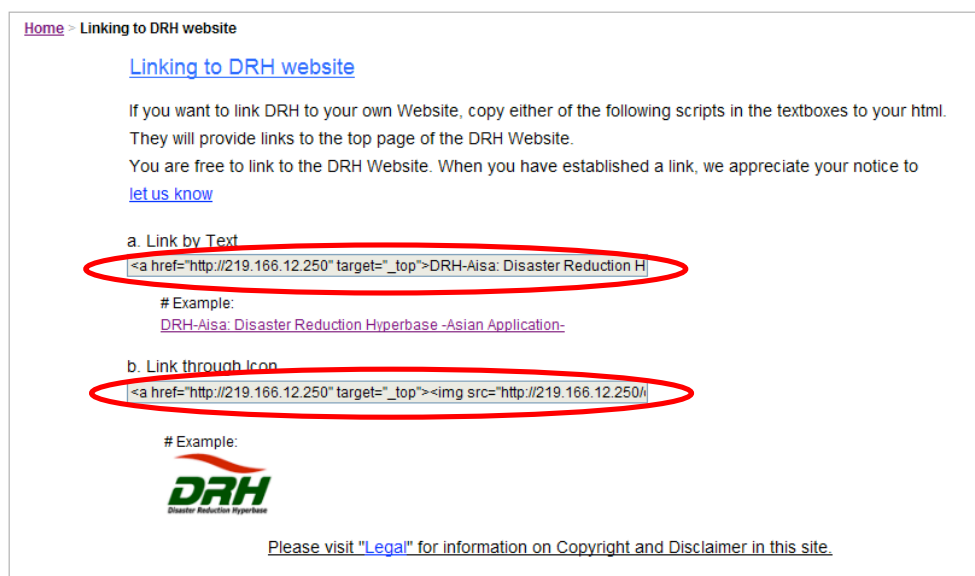


k. Linking to DRH website

- (1) You can link the DRH website to your website. Click “Linking to DRH website”.



- (2) “Linking to DRH website” is displayed. Copy either of the following scripts in the textboxes to your html.



2. OVERVIEW OF SYSTEM AND GENERAL OPERATION

When you have established a link, we would appreciate your notice to let us know. Click “let us know”.

Home > Linking to DRH website

[Linking to DRH website](#)

If you want to link DRH to your own Website, copy either of the following scripts in the textboxes to your html.
They will provide links to the top page of the DRH Website.

You are free to link to the DRH Website. When you have established a link, we appreciate your notice to

[let us know](#)

(3) The “Mail form” is displayed. See sub-section 9.1 (2) for details.

2.3 Searching for the DRH Website

(1) Type a keyword(s).

Home | [Login or Register](#) | [Contact us](#) | [Advanced Search](#) | [RSS Subscription](#) | [Language](#) ▼

DRH Disaster Reduction Hyperbase
- Asian Application (DRH-Asia) -

DRH web system Ver 3.5 (upgraded 14 December, 2010)

Search

☒ DRH website ☐ Technologies only

DRH Database Find technologies	DRH Forum Propose a technology	DRH Forum Discuss technologies	DRH Links DRH partners	DRH Project DRH Project activities
------------------------------------------	------------------------------------------	------------------------------------------	----------------------------------	----------------------------------------------

a. DRH Website

(1) Select “DRH website” to search from this entire web site. Click “Search”.

Home | [Login or Register](#) | [Contact us](#) | [Advanced Search](#) | [RSS Subscription](#) | [Language](#) ▼

DRH Disaster Reduction Hyperbase
- Asian Application (DRH-Asia) -

DRH web system Ver 3.5 (upgraded 14 December, 2010)

Search

☒ DRH website ☐ Technologies only

DRH Database Find technologies	DRH Forum Propose a technology	DRH Forum Discuss technologies	DRH Links DRH partners	DRH Project DRH Project activities
------------------------------------------	------------------------------------------	------------------------------------------	----------------------------------	----------------------------------------------

b. Technologies Only

(1) Select “Technologies Only” to search for proposed technology contents only. Click “Search”.

Home | [Login or Register](#) | [Contact us](#) | [Advanced Search](#) | [RSS Subscription](#) | [Language](#) ▼

DRH Disaster Reduction Hyperbase
- Asian Application (DRH-Asia) -

DRH web system Ver 3.5 (upgraded 14 December, 2010)

Search

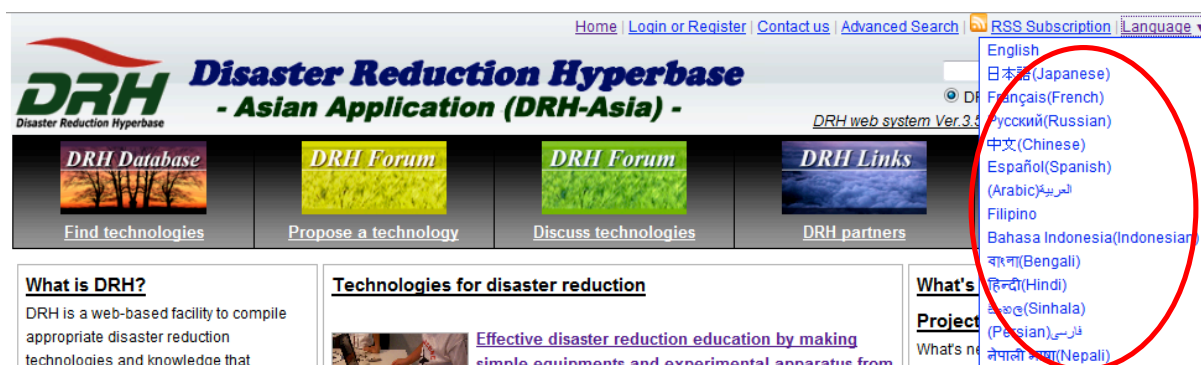
☐ DRH website ☒ Technologies only

DRH Database Find technologies	DRH Forum Propose a technology	DRH Forum Discuss technologies	DRH Links DRH partners	DRH Project DRH Project activities
------------------------------------------	------------------------------------------	------------------------------------------	----------------------------------	----------------------------------------------

2. OVERVIEW OF SYSTEM AND GENERAL OPERATION

2.4 CHANGING THE DISPLAY LANGUAGE

(1) You can select your preferred language from the “Language” pull-down menu.



(2) The display language has changed.



3. USER REGISTRATION

3 USER REGISTRATION

3.1 GETTING USER ID AND LOGIN

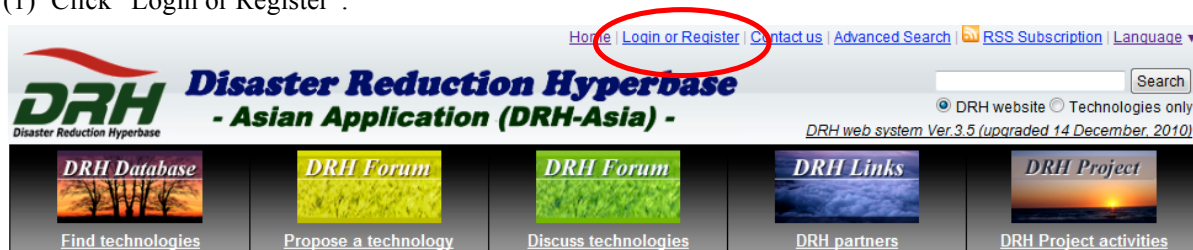
a. What You Can Do as a Registered Member (Basic Member)

A basic Member will:

- (1) Be available to receive emails announcing registration of new technology contents (described as DRH contents in the DRH Website) in the DRH Database.
- (2) See a title list of proposed technology contents in the second-phase discussion (Member Discussion; see sub-section 5.1 for details).
- (3) Add comments to general discussion on DRH (enter “Join a discussion” at DRH top; see section 6 for details) raised by other DRH Members.
- (4) Add registered technology contents to “My List”. You can mark a tag to your favorite contents and store the linked titles to your “My List” function.

b. User Registration

- (1) Click “Login or Register”.



- (2) Click “Apply for membership”.

- (3) Enter required information (membership ID, Mail address, and New password), and click “Registration”. See “Instructions for registration (English)” for details.

3. USER REGISTRATION

(4) The system will send you an email to confirm your registration automatically.

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Institutions contributing to DRH System Development

[Institutions contributing to DRH Contents \(Click here\): posted on request](#)

DRH Consortium

(5) Click the URL in an email.



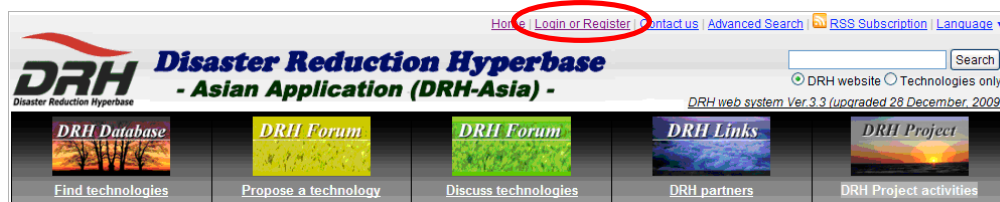
The confirmation mail sent after the step (4) has a possibility to be trapped by any kind of SPAM filter or other filtering tool on route from the Web-system to you. In such a case you may not find it from the “In Box” of your mailer. If so, please check your unsolicited mailbox and look for the email from this system. Once you find the email, click the link and the account will then be active. If you do not find such email, please contact the Web-system administrator from the “Contact us” link in the header.

(6) Your sign-up for Basic Member is complete.

3. USER REGISTRATION

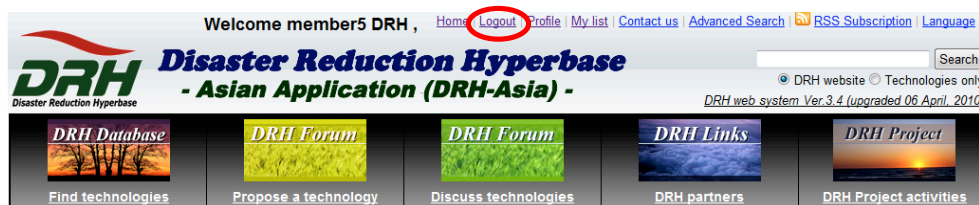
c. Login and Logout

- (1) Click “Login or Register”.



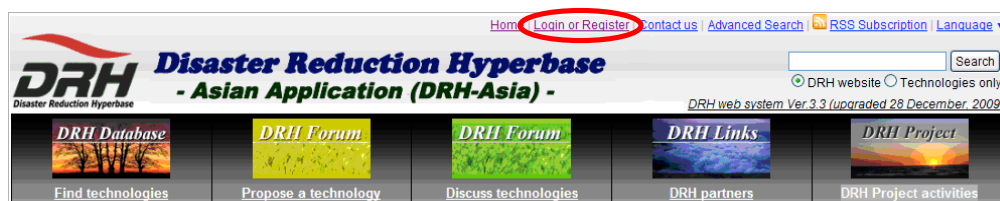
- (2) Enter membership ID and Password and click “Submit”.

- (3) Click “Logout” to logout.



d. Forgot Your Password?

- (1) Click “Login or Register”.



- (2) Click “Forgot Password?”

(3) Enter membership ID, New password, and Confirm password (re-type same password again), and then click “Submit”.

- (4) The system will send you an email to confirm activation of new password automatically.
- (5) Click the URL in an email.



(6) Changing new password is complete.

22

3. USER REGISTRATION

3.2 FULL PROFILE MEMBER (FPM)

a. What You Can Do As A Full Profile Member (FPM)

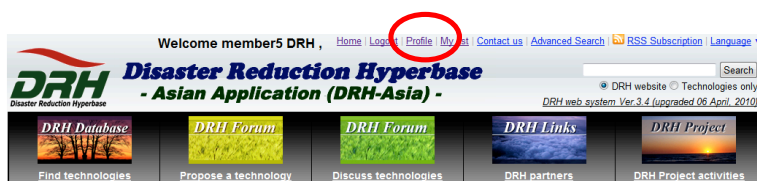
A Full Profile Member will:

- (1) Propose new technology contents (described as DRH Contents proposals in the DRH Website).
- (2) Join the second-phase discussion (Member Discussion; see sub-section 5.1 for details) on technology contents.
- (3) Raise discussion on registered technology contents.
- (4) Raise a new discussion thread in general discussion on DRH (enter “Join a discussion” at DRH top; see section 6 for details).
- (5) Register a new initiative in the DRH Partners (DRH Links; see section 7 for details).
- (6) Obtain syndication script for showing DRH Partners information at their sites (do.).
- (7) Access to user information of other members.
- (8) Add registered technology contents to “MyList”
- (9) Access to “MyList” of other members

b. Registration as FPM and User Information

A Basic Member can be upgraded to a Full Profile Member.

- (1) Login to the DRH Website. See “3.1 c” for login.
- (2) Click “Profile” to edit your profile.



- (3) The edit form (titled “Edit profile”) is displayed. Enter all of the required information for a Full Profile Member, and click “OK”. You must fill out the required items to be upgraded to a Full Profile Member. “Current password”, “New password”, “Confirm password”, and “Email subscription for new contents” are excluded.

Edit profile
Fill all of the following items, and your status changes to 'Full Profile Member'.
Full Profile Member can propose his/her DRH contents from 'Propose a technology' page, and also join discussion on other proposed DRH contents during facilitation process.

• membership ID: drh

• Name: [text input]

• Email: [text input]

If you want to change your password, enter current password and new password.

• Current password: [text input]

• New password: [text input]

• Confirm password: [text input]

• First name: [text input]

• Last name: [text input]

• Organization: [text input]

• Title/Position: [text input]

• Country: [text input]

• Phone number (not viable): [text input]

• Interest in disaster reduction technology (not viable): [text input]

• Email subscription for new contents: ☒ Yes ☐ No

3. USER REGISTRATION

- (4) Your membership has been changed to a Full Profile Member

Welcome member5 DRH , [Home](#) | [Logout](#) | [Profile](#) | [My list](#) | [Contact us](#) | [Advanced Search](#) | [RSS Subscription](#) | [Language](#) ▼

DRH Disaster Reduction Hyperbase
Disaster Reduction Hyperbase
- Asian Application (DRH-Asia) -

DRH Database Find technologies | DRH Forum Propose a technology | DRH Forum Discuss technologies | DRH Links DRH partners | DRH Project DRH Project activities

[Home](#) - [Edit](#)

Thank you for the entry of your information.
 Now your member type is " Full profile member ".

Copyright © 2006-2010 EDM-NIED. All rights reserved. [Home](#) | [Sitemap](#) | [Contact us](#) | [Search](#) | [Legal](#)

Institutions contributing to DRH System Development: NIED, MEXT, MINISTRY OF EDUCATION, CULTURE, SPORTS, SCIENCE AND TECHNOLOGY JAPAN, SPR, IIEES

c. Access to User Information of Other Members

- (1) Login to the DRH Website. See “3.1 c” for login. You must login as a Full Profile Member to access the user information of other members.
- (2) Click “Profile”.

Welcome member5 DRH , [Home](#) | [Logout](#) | [Profile](#) | [My list](#) | [Contact us](#) | [Advanced Search](#) | [RSS Subscription](#) | [Language](#) ▼

DRH Disaster Reduction Hyperbase
Disaster Reduction Hyperbase
- Asian Application (DRH-Asia) -

DRH Database Find technologies | DRH Forum Propose a technology | DRH Forum Discuss technologies | DRH Links DRH partners | DRH Project DRH Project activities

- (3) The “User list” is displayed.

User list

membership ID	Membership type	Full name	My list
member5	Full profile	member5 DRH	* Edit
member	Basic		*



You can also click “Edit” which is displayed on the right to edit your profile.

d. Access to My List of Other Members from “User list”

- (1) Display “User list”. “See 3.2.c” for detail.
- (2) Click "*" of the other members to display their "My List".

[Home](#) - [Profile](#)

User list

membership ID	Membership type	Full name	My list
member5	Full profile	member5 DRH	* Edit
manager	Manager	manager DRH	* Edit
fist	IOT-Facilitator	fist DRH	*
fpt	PT-Facilitator	f-pt DRH	*
ftik	TIK-Facilitator	ftik DRH	*
member	Basic		*

3. USER REGISTRATION

e. Access to My List of Other Members from the user's profile

- (1) Display "User list". "See 3.2.c" for detail.
- (2) Click a membership ID of the other members to display their profile.

[Home](#) > [Profile](#)

User list

membership ID	Membership type	Full name	My list
member5	Full profile	member5 DRH	- Edit
manager	Manager	manager DRH	-
f-ot	IoT-Facilitator	f-ot DRH	-
f-pt	PT-Facilitator	f-pt DRH	-
f-tik	TIK-Facilitator	f-tik DRH	-
member	Basic		-

- (3) Click "Go to My List Page" to display a "My List" of the user.












[Home](#) > [Profile](#)

Profile of manager

- membership ID: manager
- Name: manager DRH
- Email: drh-manager@edm.bosai.go.jp
- First name: manager
- Last name: DRH
- Organization: DRH Consortium
- Title/Position: manager
- Country: UN
- Member since: Nov. 9, 2007
- Membership type: Manager

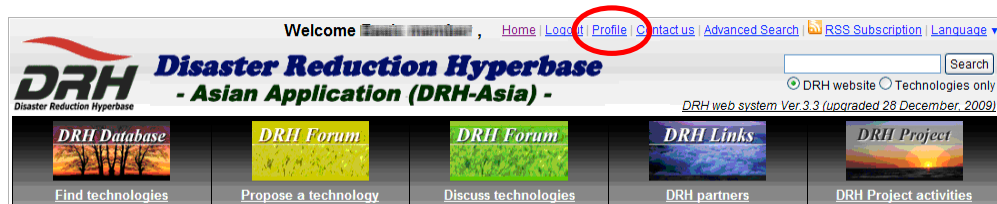
[Go to My List Page](#)

Contents proposed by this member

DRH 108		aaa	Stage
DRH 107		Title	Stage
DRH 105		aaa	Stage
DRH 104		aaa	Stage
DRH 103		aaa	Stage
DRH 102		aaa	Stage
DRH 101		aaa	Stage
DRH 99		test	Stage
DRH 98		aaa	Stage
DRH 97		aaa	Stage
DRH 95		Test24	Stage 1/5

3.3 EDITING USER INFORMATION AND CHANGING THE PASSWORD

- (1) Login to the DRH Website. See "3.1 c" for login.
- (2) Click "Profile".



3. USER REGISTRATION

- (3) The edit form (titled “Edit profile”) is displayed. Change the information you want to change, and click “OK”. You can also change the status of the email subscription for new contents.

Edit profile
Fill all of the following items, and your status changes to “Full Profile Member”.
Full Profile Member can propose his/her DRH contents from “Propose a technology” page, and also join discussion on other proposed DRH contents during facilitation process.

- membership ID: drh
- Name:
- Email:

If you want to change your password, enter current password and new password.

- Current password:
- New password:
- Confirm password:

- First name:
- Last name:
- Organization:
- Title/Position:
- Country:
- Phone number (not visible):
- Interest in disaster reduction technology (not visible):
- Email subscription for new contents: ☒ Yes ☐ No

- (4) To change the password, enter current password, new password, and confirm password (re-type same password again), and then click “OK”.

Edit profile
Fill all of the following items, and your status changes to “Full Profile Member”.
Full Profile Member can propose his/her DRH contents from “Propose a technology” page, and also join discussion on other proposed DRH contents during facilitation process.

- membership ID: drh
- Name:
- Email:

If you want to change your password, enter current password and new password.

- Current password:
- New password:
- Confirm password:

- First name:
- Last name:
- Organization:
- Title/Position:
- Country:
- Phone number (not visible):
- Interest in disaster reduction technology (not visible):
- Email subscription for new contents: ☒ Yes ☐ No

4. REFERRING TO DISASTER REDUCTION TECHNOLOGY INFORMATION (FIND TECHNOLOGIES)

4 REFERRING TO DISASTER REDUCTION TECHNOLOGY INFORMATION (FIND TECHNOLOGIES)

4.1 TOP PAGE (FIND TECHNOLOGIES FOR DISASTER REDUCTION)

- Layout

- (1) Click  or “Find technologies”.



- (2) The “Find technologies for disaster reduction” is displayed.



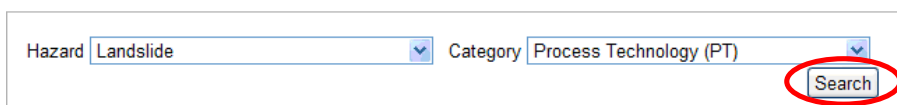
a	Refining by Hazard and Category
b	Changing the Number of Results Displayed per Page and Page Transition
c	Changing Simple Display and Detail Display
d	Sorting by ID, Title, Date, and View count
e	Printing the Technology Contents List

4. REFERRING TO DISASTER REDUCTION TECHNOLOGY INFORMATION (FIND TECHNOLOGIES)

a. Refining by Hazard and Category

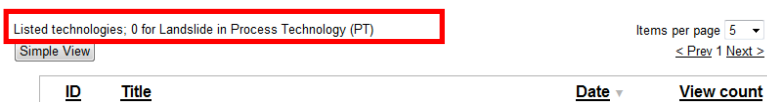
You can refine technology contents by Hazard and Category.

- (1) Select the item from “Hazard” and “Category” pull-down menu, and click “Search”.



Hazard Category

- (2) The searched result is displayed.



Listed technologies; 0 for Landslide in Process Technology (PT)

Simple View

Items per page: 5

< Prev 1 Next >

ID	Title	Date	View count
----	-------	------	------------

b. Changing the Number of Results Displayed per Page and Page Transition

You can change the number of results displayed per page and transit page.

- (1) Select items displayed per page from the upper right or lower left corner.



Listed technologies; 3 for All in All

Simple View

Items per page: 10

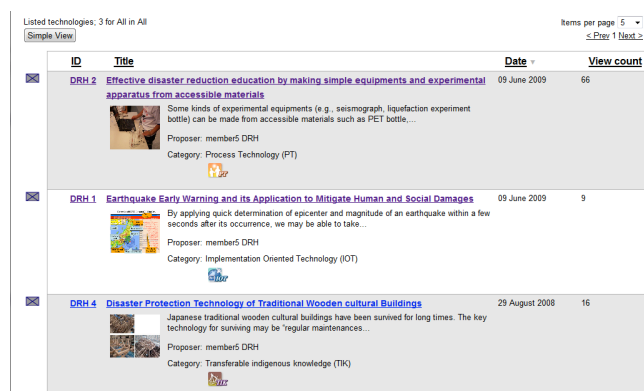
< Prev 1 Next >

ID	Title	Date	View count
DRH 2	Effective disaster reduction education by making simple equipments and experimental apparatus from accessible materials	09 June 2009	217
DRH 1	Earthquake Early Warning and its Application to Mitigate Human and Social Damages	09 June 2009	66
DRH 4	Disaster Protection Technology of Traditional Wooden cultural Buildings	29 August 2008	50

5 results are displayed by default.

You can select items displayed per page from “5”, “10”, “20”, “50”, and “all”.

- (2) The number of items displayed per page has changed.



Listed technologies; 3 for All in All

Simple View

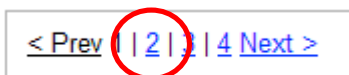
Items per page: 5

< Prev 1 Next >

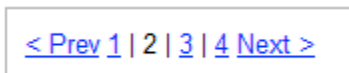
ID	Title	Date	View count
DRH 2	Effective disaster reduction education by making simple equipments and experimental apparatus from accessible materials	09 June 2009	66
DRH 1	Earthquake Early Warning and its Application to Mitigate Human and Social Damages	09 June 2009	9
DRH 4	Disaster Protection Technology of Traditional Wooden cultural Buildings	29 August 2008	16

4. REFERRING TO DISASTER REDUCTION TECHNOLOGY INFORMATION (FIND TECHNOLOGIES)

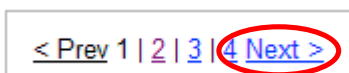
Select the number you want to transit from the upper right or lower right corner.



(3) The page number has transited.



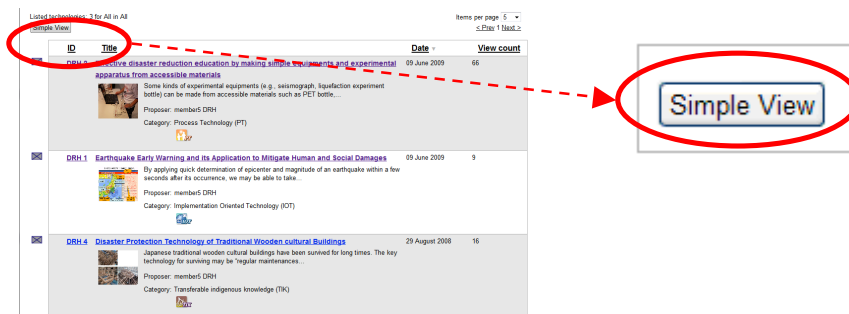
(4) You can also click “Next” to go to the next page.



c. Changing Simple Display and Detail Display

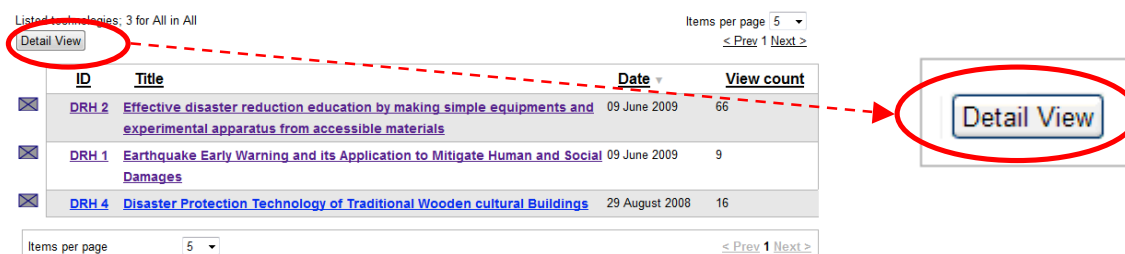
You can change from simple display to detail display.

(1) Click “Simple View” for simple display.



(2) The simple view is displayed. In the Simple View mode, only ID, title, the date when the technology content was uploaded to the database, and view count are shown.

(3) Click “Detail View” for detail display.



4. REFERRING TO DISASTER REDUCTION TECHNOLOGY INFORMATION (FIND TECHNOLOGIES)

- (4) The detail view is displayed. In the Detail View mode, part of the summary, figure/photo, proposer name and the belonging category are also shown.



d. Sorting by ID, Title, Date, and View count

You can sort by ID, title, date and view count in both Simple View and Detail View.

- Sorting ID

- (1) Click “ID” to sort ID number.

Listed technologies; 3 for All in All

Items per page 5

< Prev 1 Next >

ID	Title	Date	View count
DRH 2	Effective disaster reduction education by making simple equipments and experimental apparatus from accessible materials	09 June 2009	66
DRH 1	Earthquake Early Warning and its Application to Mitigate Human and Social Damages	09 June 2009	9
DRH 4	Disaster Protection Technology of Traditional Wooden cultural Buildings	29 August 2008	16

Items per page 5

< Prev 1 Next >

- (2) The list is sorted in order of ID number.

Listed technologies; 3 for All in All

Items per page 5

< Prev 1 Next >

ID	Title	Date	View count
DRH 2	Effective disaster reduction education by making simple equipments and experimental apparatus from accessible materials	09 June 2009	66
DRH 1	Earthquake Early Warning and its Application to Mitigate Human and Social Damages	09 June 2009	9
DRH 4	Disaster Protection Technology of Traditional Wooden cultural Buildings	29 August 2008	16

Items per page 5

< Prev 1 Next >

- (3) Click “ID” again to sort in reverse order.

Listed technologies; 3 for All in All

Items per page 5

< Prev 1 Next >

ID	Title	Date	View count
DRH 2	Effective disaster reduction education by making simple equipments and experimental apparatus from accessible materials	09 June 2009	66
DRH 1	Earthquake Early Warning and its Application to Mitigate Human and Social Damages	09 June 2009	9
DRH 4	Disaster Protection Technology of Traditional Wooden cultural Buildings	29 August 2008	16

Items per page 5

< Prev 1 Next >

4. REFERRING TO DISASTER REDUCTION TECHNOLOGY INFORMATION (FIND TECHNOLOGIES)

- Sorting title

(1) Click “Title” to sort title.

Listed technologies: 3 for All in All

Items per page 5

Detail View

ID	Title	Date	View count
DRH 2	Effective disaster reduction education by making simple equipments and experimental apparatus from accessible materials	09 June 2009	66
DRH 1	Earthquake Early Warning and its Application to Mitigate Human and Social Damages	09 June 2009	9
DRH 4	Disaster Protection Technology of Traditional Wooden cultural Buildings	29 August 2008	16

Items per page 5

< Prev 1 Next >

(2) The list is sorted in alphabetical order.

Listed technologies: 3 for All in All

Items per page 5

Detail View

ID	Title	Date	View count
DRH 2	Effective disaster reduction education by making simple equipments and experimental apparatus from accessible materials	09 June 2009	66
DRH 1	Earthquake Early Warning and its Application to Mitigate Human and Social Damages	09 June 2009	9
DRH 4	Disaster Protection Technology of Traditional Wooden cultural Buildings	29 August 2008	16

Items per page 5

< Prev 1 Next >

(3) Click “Title” again to sort in reverse order.

Listed technologies: 3 for All in All

Items per page 5

Detail View

ID	Title	Date	View count
DRH 2	Effective disaster reduction education by making simple equipments and experimental apparatus from accessible materials	09 June 2009	66
DRH 1	Earthquake Early Warning and its Application to Mitigate Human and Social Damages	09 June 2009	9
DRH 4	Disaster Protection Technology of Traditional Wooden cultural Buildings	29 August 2008	16

Items per page 5

< Prev 1 Next >

- Sorting date

(1) Click “Date” to sort by date.

Listed technologies: 3 for All in All

Items per page 5

Detail View

ID	Title	Date	View count
DRH 2	Effective disaster reduction education by making simple equipments and experimental apparatus from accessible materials	09 June 2009	66
DRH 1	Earthquake Early Warning and its Application to Mitigate Human and Social Damages	09 June 2009	9
DRH 4	Disaster Protection Technology of Traditional Wooden cultural Buildings	29 August 2008	16

Items per page 5

< Prev 1 Next >

(2) The list is sorted in order of date.

Listed technologies: 3 for All in All

Items per page 5

Detail View

ID	Title	Date	View count
DRH 2	Effective disaster reduction education by making simple equipments and experimental apparatus from accessible materials	09 June 2009	66
DRH 1	Earthquake Early Warning and its Application to Mitigate Human and Social Damages	09 June 2009	9
DRH 4	Disaster Protection Technology of Traditional Wooden cultural Buildings	29 August 2008	16

Items per page 5

< Prev 1 Next >

4. REFERRING TO DISASTER REDUCTION TECHNOLOGY INFORMATION (FIND TECHNOLOGIES)

(3) Click “Date” again to sort in reverse order.

Listed technologies; 3 for All in All
[Detail View](#)

Items per page 5
< Prev 1 Next >

ID	Title	Date ▾	View count
DRH 2	Effective disaster reduction education by making simple equipments and experimental apparatus from accessible materials	09 June 2009	66
DRH 1	Earthquake Early Warning and its Application to Mitigate Human and Social Damages	09 June 2009	9
DRH 4	Disaster Protection Technology of Traditional Wooden cultural Buildings	29 August 2008	16

Items per page 5
< Prev 1 Next >

- Sorting View count

1. Click “View count” to sort by view count.

Listed technologies; 3 for All in All
[Detail View](#)

Items per page 5
< Prev 1 Next >

ID	Title	Date ▾	View count
DRH 2	Effective disaster reduction education by making simple equipments and experimental apparatus from accessible materials	09 June 2009	66
DRH 1	Earthquake Early Warning and its Application to Mitigate Human and Social Damages	09 June 2009	9
DRH 4	Disaster Protection Technology of Traditional Wooden cultural Buildings	29 August 2008	16

Items per page 5
< Prev 1 Next >

2. The list is sorted in order of view count.

Listed technologies; 3 for All in All
[Detail View](#)

Items per page 5
< Prev 1 Next >

ID	Title	Date ▾	View count
DRH 2	Effective disaster reduction education by making simple equipments and experimental apparatus from accessible materials	09 June 2009	66
DRH 1	Earthquake Early Warning and its Application to Mitigate Human and Social Damages	09 June 2009	9
DRH 4	Disaster Protection Technology of Traditional Wooden cultural Buildings	29 August 2008	16

Items per page 5
< Prev 1 Next >

3. Click “View count” again to sort in reverse order.

Listed technologies; 3 for All in All
[Detail View](#)

Items per page 5
< Prev 1 Next >

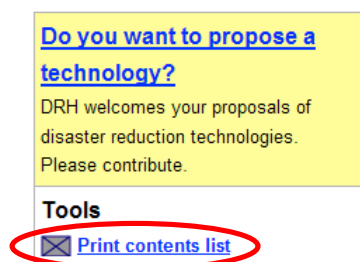
ID	Title	Date ▾	View count
DRH 2	Effective disaster reduction education by making simple equipments and experimental apparatus from accessible materials	09 June 2009	66
DRH 1	Earthquake Early Warning and its Application to Mitigate Human and Social Damages	09 June 2009	9
DRH 4	Disaster Protection Technology of Traditional Wooden cultural Buildings	29 August 2008	16

Items per page 5
< Prev 1 Next >

e. Printing the Technology Contents List

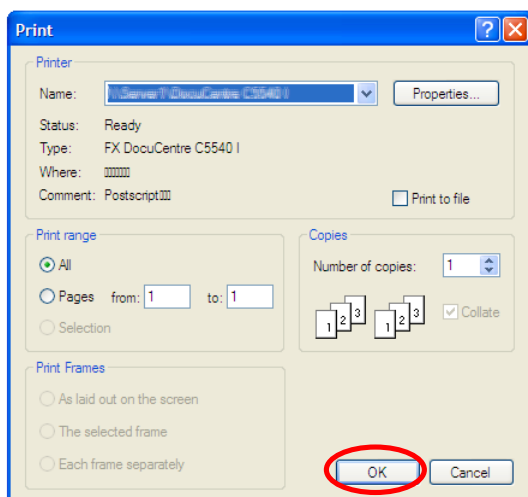
You can print the proposed technology contents list.

- (1) Click “Print contents list” in the box on the right.



- (2) The new tab/window for printing the list is open, and the “Print” dialog box appears.

Click “OK”.



f. Saving Several Technology Contents as a PDF File (FPM Only)

You can save technology contents as a **PDF file**. You must login as a Full Profile Member to do this.

- (1) Select technology contents to save as a **PDF file**.

<input type="checkbox"/>	ID	Title	Date	View count
<input checked="" type="checkbox"/>	DRH 2	Effective disaster reduction education by making simple equipments and experimental apparatus from accessible materials	09 June 2009	67
<input checked="" type="checkbox"/>	DRH 1	Earthquake Early Warning and its Application to Mitigate Human and Social Damages	09 June 2009	9
<input type="checkbox"/>	DRH 4	Disaster Protection Technology of Traditional Wooden cultural Buildings	29 August 2008	16



You can save up to 7 technology contents at once as a **PDF file**.

- (2) Click “Save selected contents as PDF” from “Tools” box.

[Do you want to propose a technology?](#)

DRH welcomes your proposals of disaster reduction technologies. Please contribute.

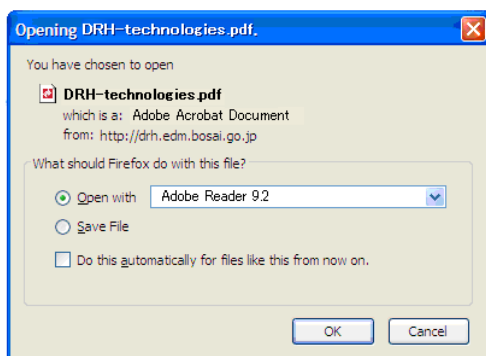
Tools

☒ [Print contents list](#)

☒ [Save selected contents as PDF](#)

The contents can be saved as a PDF file by marking the checkboxes of your target contents (up to seven at a time) and clicking the "Save selected contents as PDF" link.

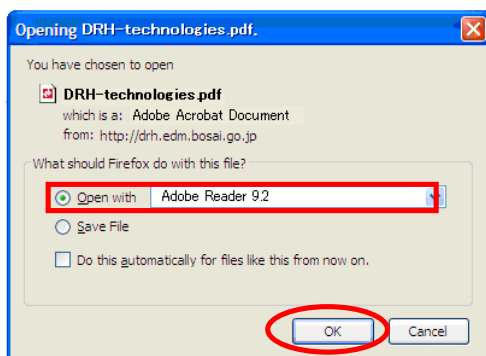
- (3) A dialog box appears.



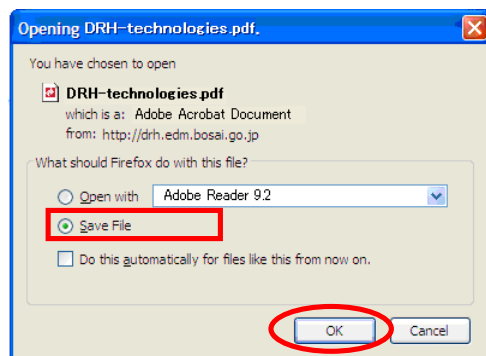
4. REFERRING TO DISASTER REDUCTION TECHNOLOGY INFORMATION (FIND TECHNOLOGIES)

(4) You can see/save the PDF file.

4a If you open the PDF file, select “Open with” to see the PDF file, and click “OK”. Check “Do this automatically for files like this from now on” to always open automatically.

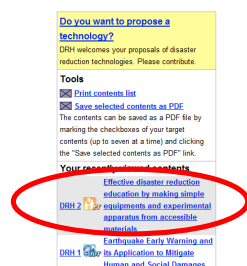


4b If you save the PDF file, select “Save File” to save, and click “OK”. Check “Do this automatically for files like this from now on” to always save automatically. You can change the settings using the Applications tab in Firefox’s Options.



g. Displaying a List of Recently Viewed Contents (FPM Only)

Information on recently viewed contents is displayed on the basis of access records. You must log in to use this function.



- (1) A list of DRH numbers, categories (displayed by icons) and titles from the 10 most recently viewed content display pages is displayed in reverse chronological order.
- (2) DRH numbers and titles serve as links to relevant content and allow you to move to individual content pages.

4.2 TECHNOLOGY CONTENTS DISPLAY (TECHNOLOGY DESCRIPTION)

a. Layout

- (1) Click technology contents ID number or title to display a full proposed technology content.

	ID	Title	Date ▾	View count
<input checked="" type="checkbox"/>	DRH 2	Effective disaster reduction education by making simple equipments and experimental apparatus from accessible materials	09 June 2009	67
<input checked="" type="checkbox"/>	DRH 1	Earthquake Early Warning and its Application to Mitigate Human and Social Damages	09 June 2009	9

- (2) The full proposed technology content is displayed.


b. Photo, Picture and Chart in Technology Contents

You can see original size of photo, picture, and chart.

- (1) Click the photo, picture or chart in the technology content.

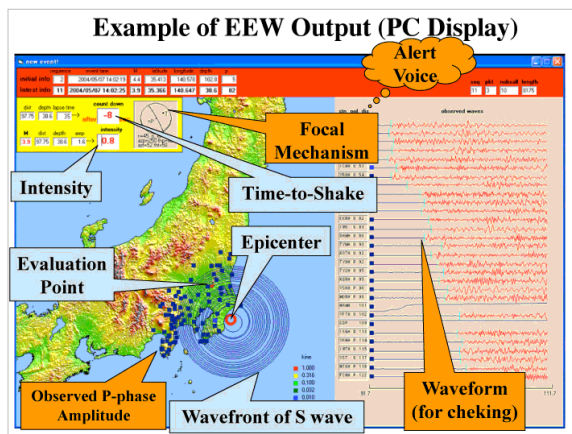
1. Title
Earthquake Early Warning and its Application to Mitigate Human and Social Damages

ID: DRH 1
Hazard: Earthquake, Tsunami
Category: Implementation Oriented Technology (IOT)
Proposer: Hiroaki Negishi
Country: JAPAN, TURKEY, MEXICO, UNITED STATES
Date posted: 07 January 2008
Date published: 09 June 2009



Earthquake Early Warning system in Japan.
[Jump to related Web site.](#)

- (2) The original file is displayed in a new tab/window with their original size.



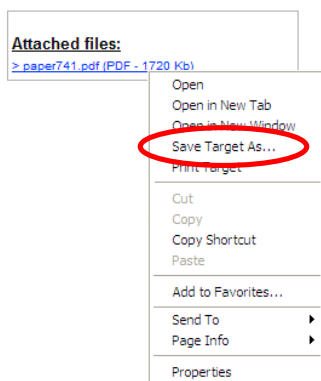
c. Attaching Files

(1) You can see/save attached files.

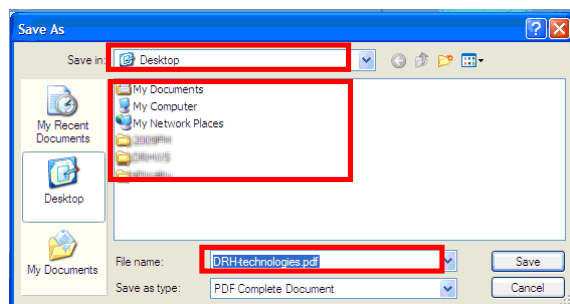
1a If you open the attached file, click the attached file from the bottom of the proposed technology content. The file is displayed. If the target file is a non-viewable type (such as executable file or archive file), a file-download dialog box appears immediately.



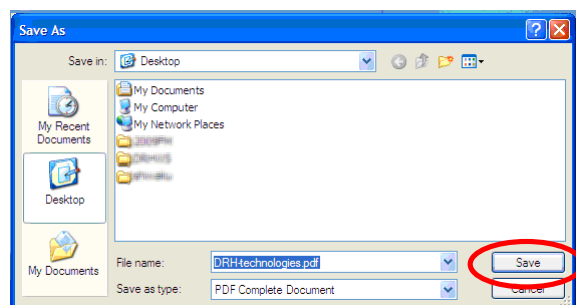
1b If you save the attached file, right click on the file. Select “Save Target As...”



1. The “Save As” dialog box appears. You can select a desired drive, folder, or file name.



2. Click “Save”.

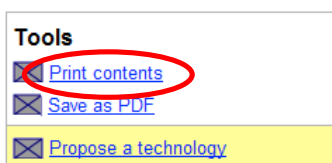


3. The file is saved.

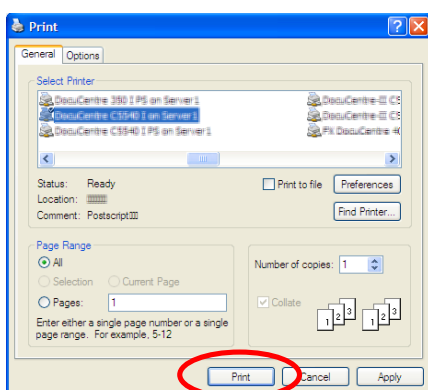
d. Printing the Displayed Technology Content

You can print the technology content.

- (1) Click “Tools” - “Print contents” from the box on the right.



- (2) The new tab/window for printing the content is open, and the Print dialog box appears.
Click “Print”.



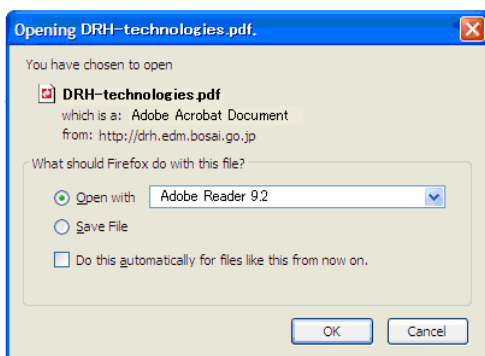
e. Saving Technology Content as a PDF File

You can save technology content as a PDF file.

- (1) Click “Save as PDF” from the “Tools” box.



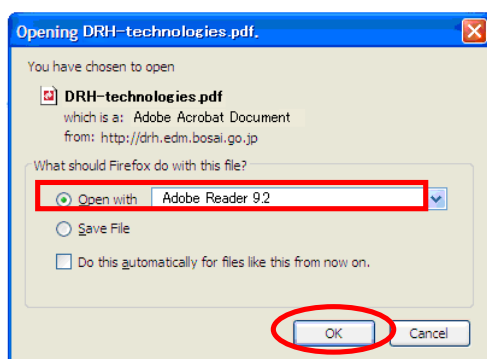
- (2) A dialog box appears.



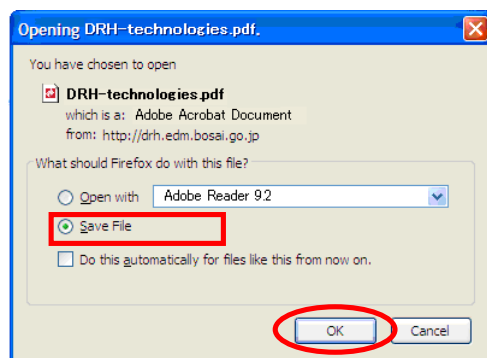
- (3) You can see/save the PDF file.

- 3a If you want to open the PDF file, select “Open with” to see the PDF file, and click “OK”. Check “Do this automatically for files like this from now on” to always open automatically.

4. REFERRING TO DISASTER REDUCTION TECHNOLOGY INFORMATION (FIND TECHNOLOGIES)



- 3b If you want to save the PDF file, select “Save File” to save, and click “OK”. Check “Do this automatically for files like this from now on” to always save automatically. You can change the settings using the Applications tab in Firefox’s Options.



f. Displaying the Same Hazard or Category’s Technology Contents List


You can find similar technologies.

- (1) Similar technologies are displayed in the box on the right.

Click item from “By Hazard” to see technologies targeting the selected hazard.

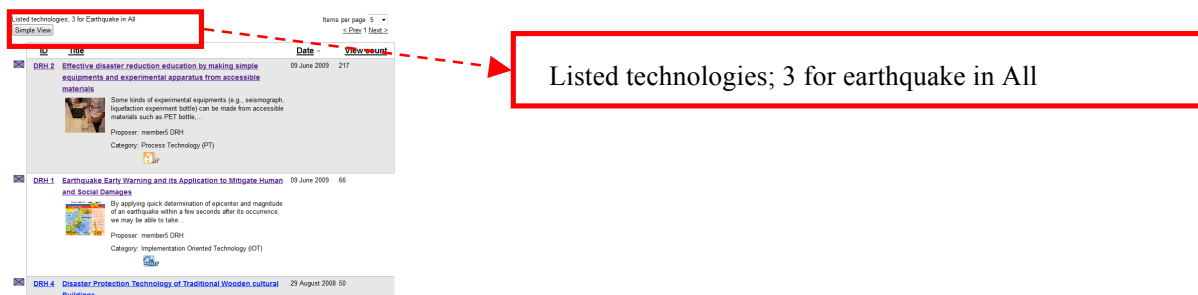
Similar technologies
By Hazard
[> Earthquake \(3\)](#)
[> Volcanic eruption \(1\)](#)
[> Other \(1\)](#)

By Category
[> Process Technology \(PT\) \(1\)](#)

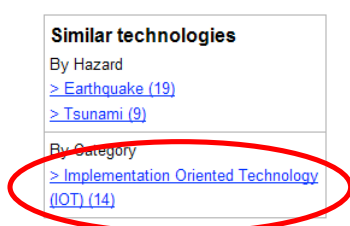
People who have interests in this content also note:
[DRH 4: Disaster Protection Technology of Traditional Wooden cultural Buildings](#)

[DRH 1: Earthquake Early Warning and its Application to Mitigate Human and](#)

4. REFERRING TO DISASTER REDUCTION TECHNOLOGY INFORMATION (FIND TECHNOLOGIES)

(2) The searched result is displayed



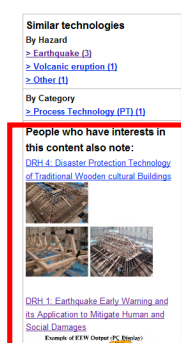
(3) Click technologies “By Category” to see technologies of the selected category.



(4) The searched result is displayed.

g. People who have interests in this content also note list

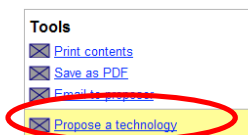
This part will display the most "popular" contents list with marked by the other member with this content. The five contents with most marked-up are indexed in descending order. DRH IDs and titles serve as links to individual contents pages.



h. Sending an Email to a Proposer (FPM Only)

- (1) You can send an email to a proposer when you are logged in as a Full Profile Member.
- (2) Click “Email to proposer” from the “Tools” box.

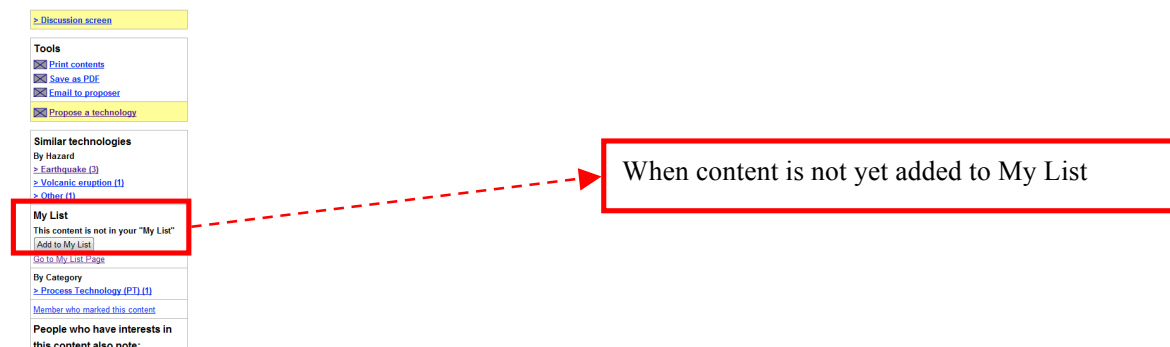
4. REFERRING TO DISASTER REDUCTION TECHNOLOGY INFORMATION (FIND TECHNOLOGIES)



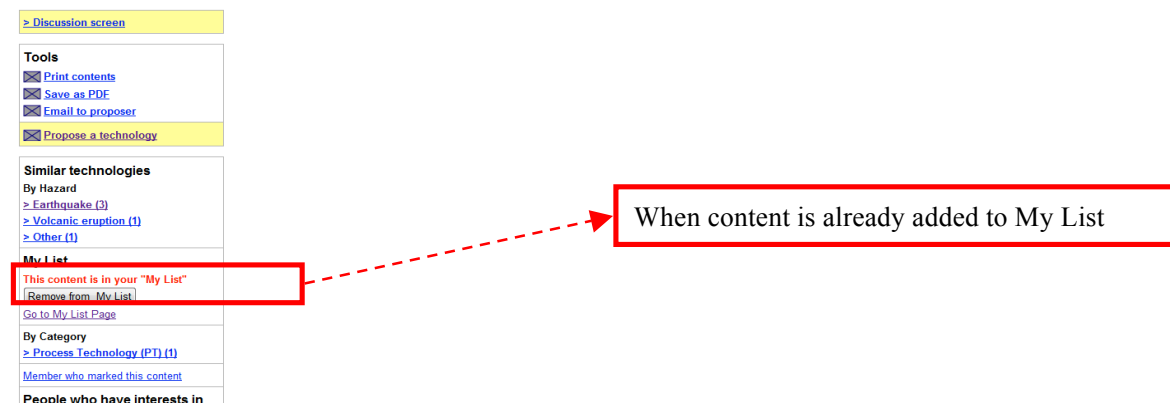
(3) The “Mail form” is displayed. See sub-section 9.1 (2) for details.

i. My list (FPM Only)

Once logged in, an FPM can add individual pages to his/her My List.



- (1) If the content has not yet been added to My List, “This content is not in your “My List”” is displayed.
- (2) Click “Add to My List” to add to My List.



- (3) When the content has been added to My List, “This content is in your “My List”” is displayed.
- (4) To remove the content from My List, click on “Remove from My List.”
- (5) If you click on “Go to My List Page,” a list of contents that you have added to My List is displayed.

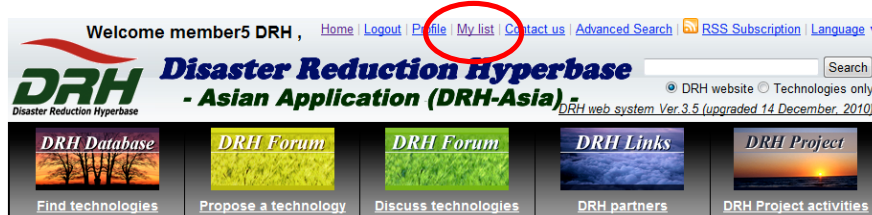
DRH numbers and titles serve as links to individual content pages.



4. REFERRING TO DISASTER REDUCTION TECHNOLOGY INFORMATION (FIND TECHNOLOGIES)

(6) The link to your “My List” page is also shown in the Website header.

Click “My list”. The same link is also available in the header.



Your “My List” is displayed. DRH numbers and titles serve as links to individual content pages.

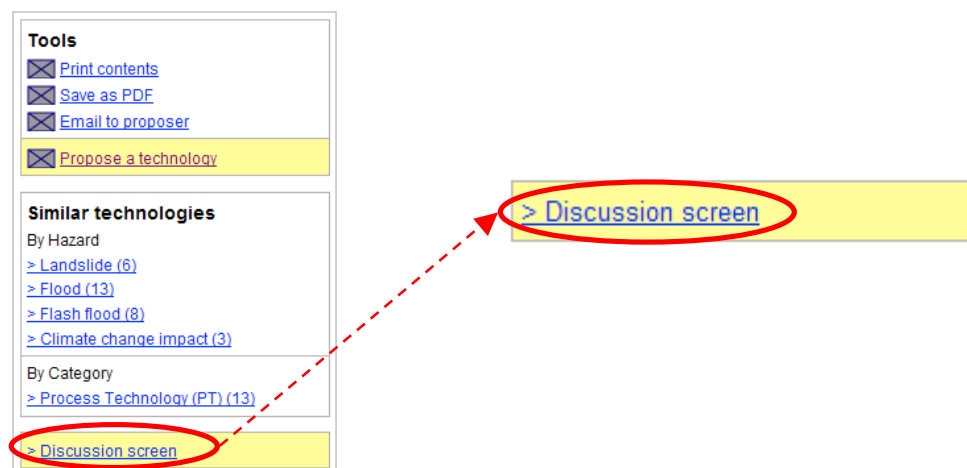
The list is sorted in order of registration date.



4.3 DISCUSSION SCREEN ON EACH TECHNOLOGY CONTENT (FPM ONLY)

You can discuss technology.

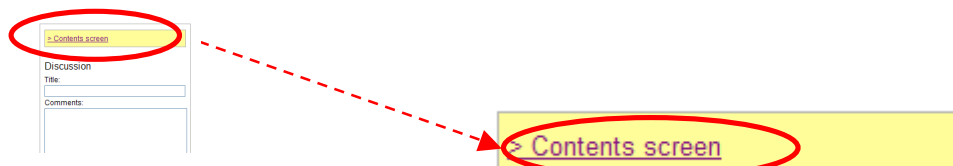
- (1) Click “Discussion screen” in the box on the right.



- (2) The discussion screen is displayed on the right.



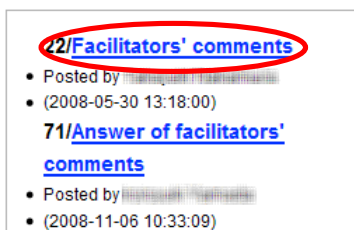
- (3) Click “Contents screen” to go back to a proposed technology content screen.



4. REFERRING TO DISASTER REDUCTION TECHNOLOGY INFORMATION (FIND TECHNOLOGIES)

a. Checking Comments

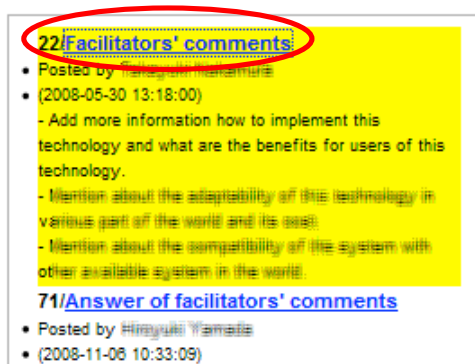
(1) Click the title of the comment.



The numbers are added to the title in order of posting.

(This number is a serial number of the entire comments in the system).

(2) The full comment is displayed with a yellow background. Click title again to close the full comment.



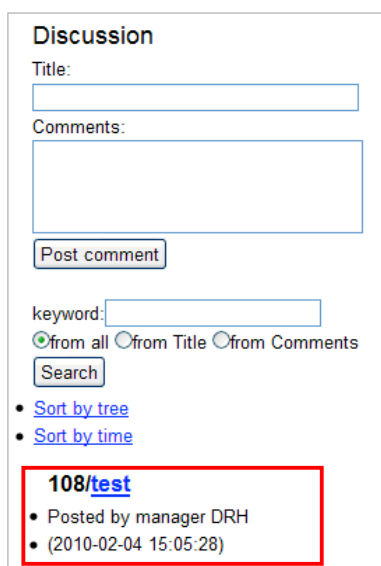
(3) The full comment is closed.



b. Adding Comments

(1) Fill out the title and comment, and click “Post comment” to create new topics in the technology contents.

(2) The comment is added.



The screenshot shows a 'Discussion' form with the following elements:

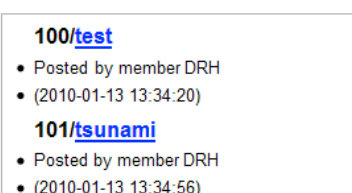
- Title:** A text input field.
- Comments:** A large text area for entering the comment.
- Post comment:** A button to submit the comment.
- keyword:** A text input field.
- Search options:** Radio buttons for 'from all' (selected), 'from Title', and 'from Comments'.
- Search:** A button to execute the search.
- Sort options:** Links for 'Sort by tree' and 'Sort by time'.
- Comment list:** A list of comments, with the first one highlighted by a red box:
 - 108/test**
 - Posted by manager DRH
 - (2010-02-04 15:05:28)



The numbers are added to the title in order of posting.

(This number is a serial number of the entire comments in the system).

(3) Repeat the same procedures to add more comments.

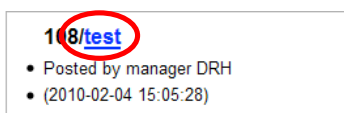


The screenshot shows a list of comments:

- 100/test**
 - Posted by member DRH
 - (2010-01-13 13:34:20)
- 101/tsunami**
 - Posted by member DRH
 - (2010-01-13 13:34:56)

- You can add sub-comments.

(1) Click the title of the comment to which you want to add sub-comments.



The screenshot shows the comment list from the previous step. The title '108/test' of the first comment is circled in red, indicating it is the target for adding a sub-comment.

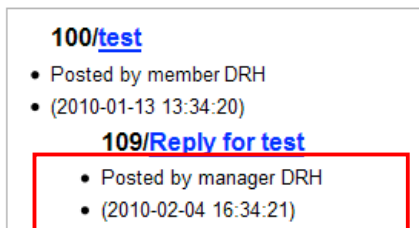
(2) The full comment is displayed with a yellow background. Fill out the title and comment and click "Post comment".



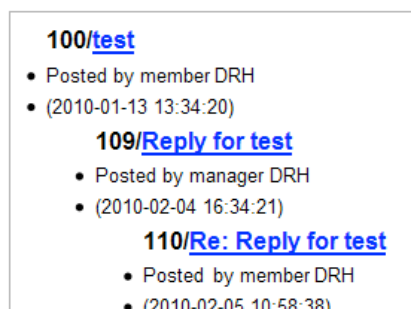
The screenshot shows the 'Discussion' form with the following elements:

- Title:** A text input field containing 'Reply for test'.
- Comments:** A large text area containing 'test'.
- Post comment:** A button to submit the sub-comment.

- (3) The sub-comment is added.

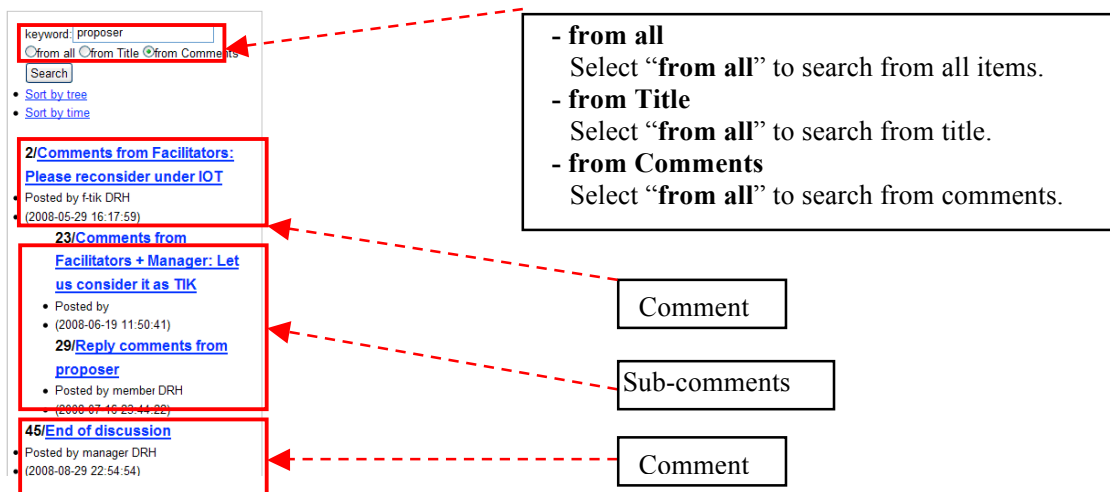


- (4) Repeat the same procedures to add more sub-comments.

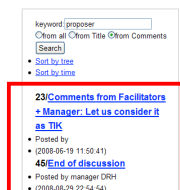


c. Searching Comments

- (1) Comments are displayed when available. You can search and sort comments.
 (2) Type a keyword(s) and then click "Search".



- (3) The searched result is displayed.



4. REFERRING TO DISASTER REDUCTION TECHNOLOGY INFORMATION (FIND TECHNOLOGIES)

(4) You can sort comments by tree and time.

(5) The sorted result is displayed.

keyword:

☒ from all ☐ from Title ☐ from Comments

• [Sort by tree](#)

• [Sort by time](#)

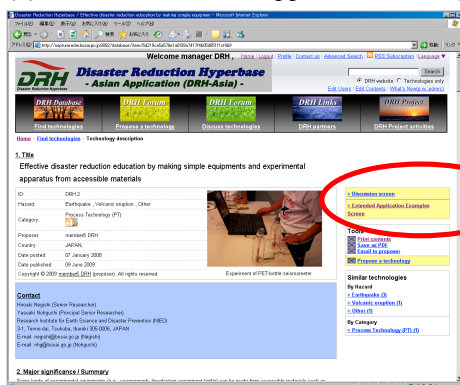
- **Sort by tree**
Select “Sort by tree” to Sort by tree (thread).
- **Sort by time (posted date/time)**
Select “Sort by time” to Sort by time.

4.4 ADD AN EXTENDED APPLICATION EXAMPLE (FPM ONLY)

You can post information relevant to individual content for reference when you are logged in as a Full Profile Member.

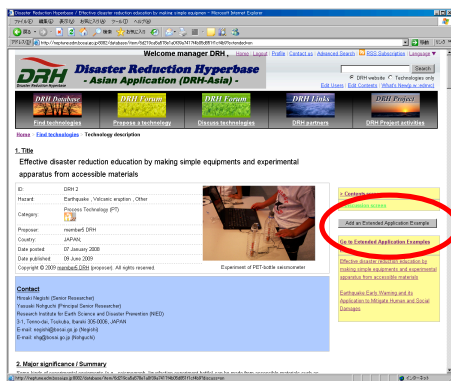
Text and files as attachments can be posted.

(1) Click “Extended Application Examples Screen” in the box on the right.



- > [Discussion screen](#)
- > [Extended Application Examples Screen](#)

(2) Click “Add an Extended Application Example” in the box on the right.

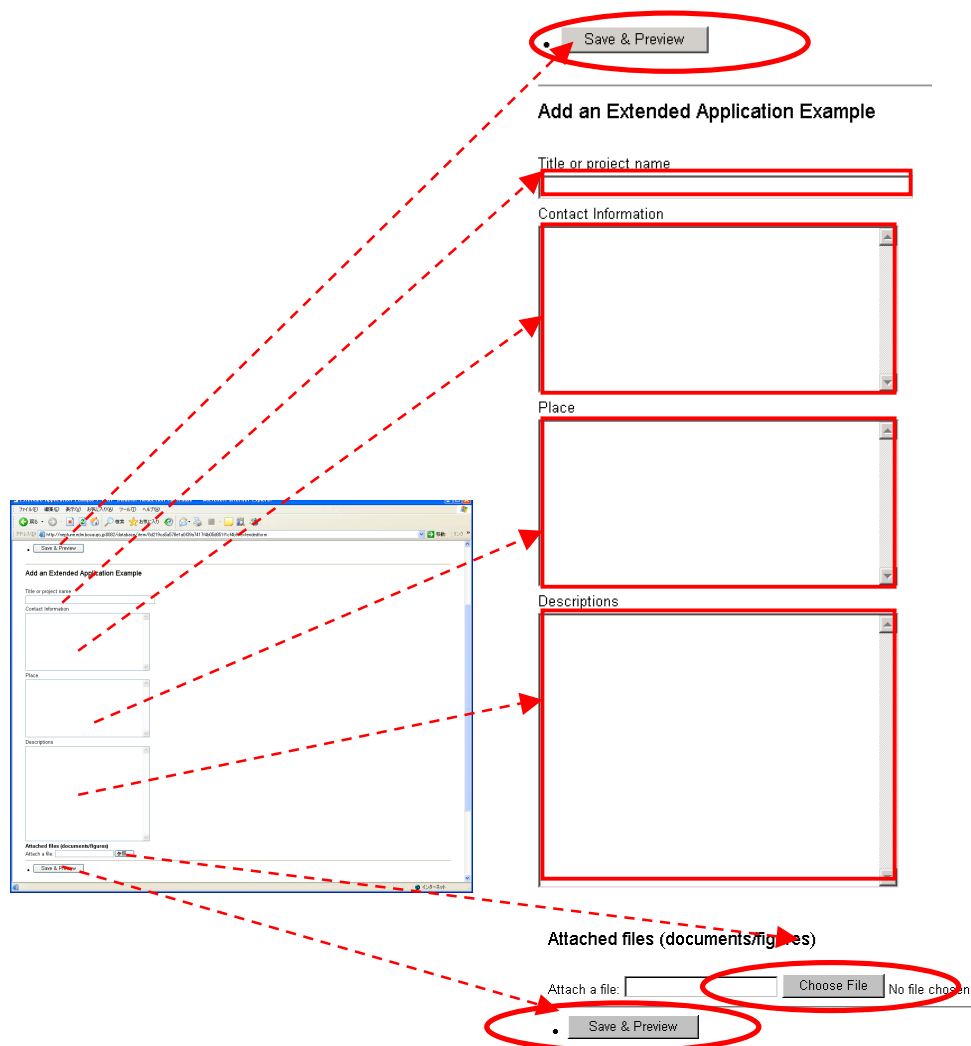


- > [Contents screen](#)
- > [Discussion screen](#)

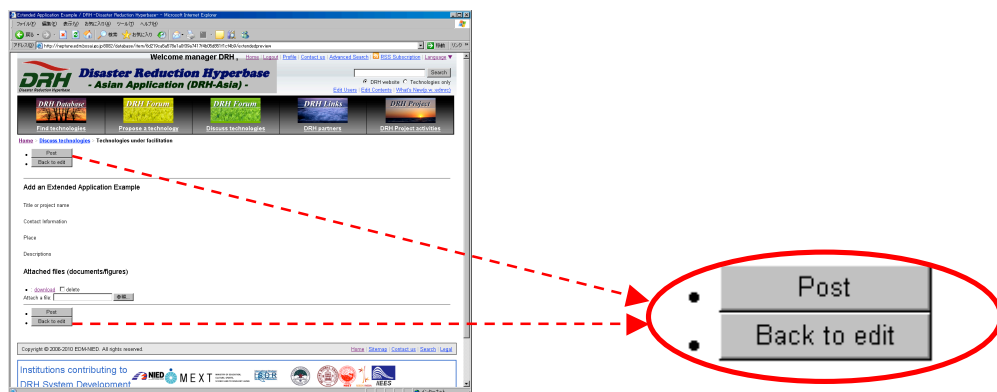
[Add an Extended Application Example](#)

4. REFERRING TO DISASTER REDUCTION TECHNOLOGY INFORMATION (FIND TECHNOLOGIES)

- (3) Fill out the "Title or project name," "Contact Information," "Place," and "Descriptions," then, in the "Attach a file" section, select a file. Then click on "Save & Preview."



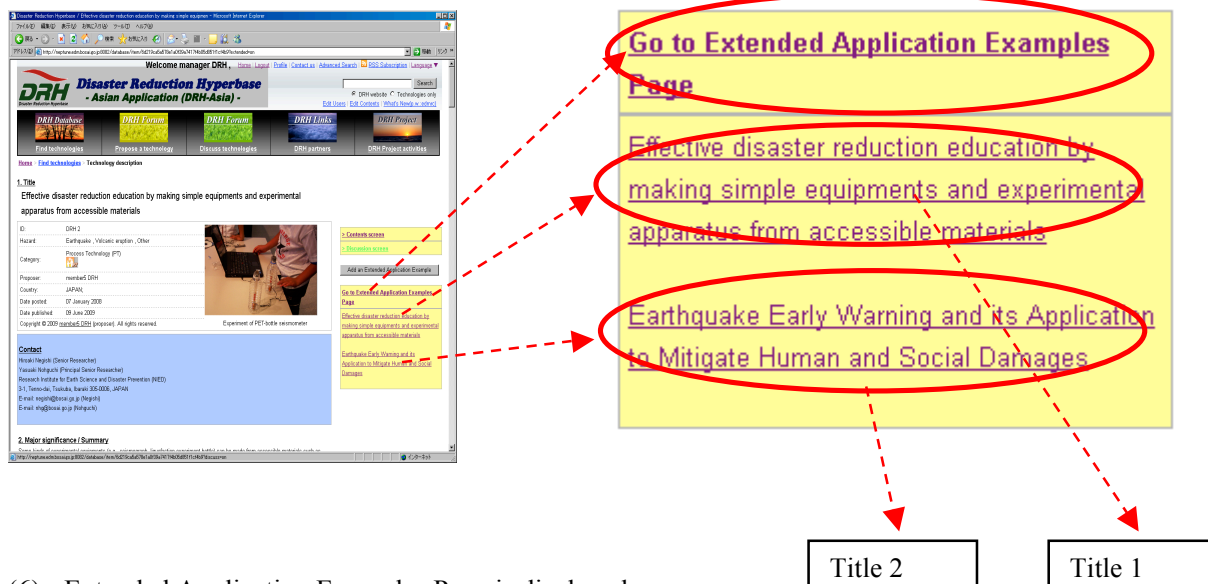
- (4) If the information is correct, click "Post." If you want to correct the information, click "Back to edit."



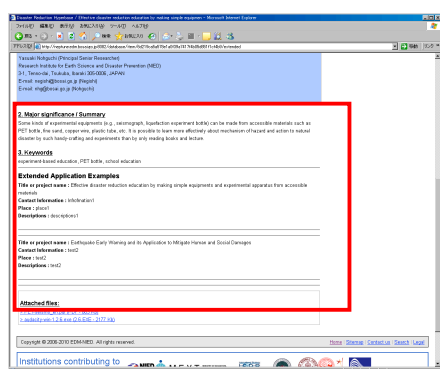
- (5) Once "Post" is clicked, the posted "Title or project name" is displayed on the right. When you click on

4. REFERRING TO DISASTER REDUCTION TECHNOLOGY INFORMATION (FIND TECHNOLOGIES)

"Go to Extended Application Examples Page" link, the top of the "Extended Application Examples" page is displayed. When you click on one of the titles below the "Go to Extended Application Examples Page" link, you will be taken to the "Extended Application Examples" page of the title that you selected. The title of the "Extended Application Example" that you chose will be displayed at the top.



(6) Extended Application Examples Page is displayed.



4. REFERRING TO DISASTER REDUCTION TECHNOLOGY INFORMATION (FIND TECHNOLOGIES)

4.5 ADVANCED SEARCH

a. Layout

(1) Click “Advanced Search”. The same link is also available in the header.

(2) The “Advanced Search” is displayed.

b. Criteria

- Word search

You can search from words.

4. REFERRING TO DISASTER REDUCTION TECHNOLOGY INFORMATION (FIND TECHNOLOGIES)

(1) Type a keyword(s).

(2) Select from “AND”, “NOT” and “OR”.

AND: It is necessary to include this criterion with others.

NOT: It is necessary NOT to include this criterion.

OR: If other criteria are satisfied, this criterion should not be included.

(3) Select from “Title”, “Keyword”, “Proposer”, “Major significance”, and “All”.

1. Title → Earthquake Early Warning and its Application to Mitigate Human and Social Damages

Proposer →

Major significance →

2. Major significance / Summary →

3. Keywords →

Earthquake Early Warning (EEW), immediately before, alarm, automated control


Title


Proposer


Major significance


Keyword

(4) You can add and reduce keywords.

1. Click  to add more keywords.

	AND	Title		-
	AND	Title	+	-
	AND	Title	+	-
	AND	Title	+	-
	AND	Title	+	-
	AND	Title	+	-
	AND	Title	+	-
	AND	Title	+	-
	AND	Title	+	-
	AND	Title	+	-

2. Click  to reduce keywords.

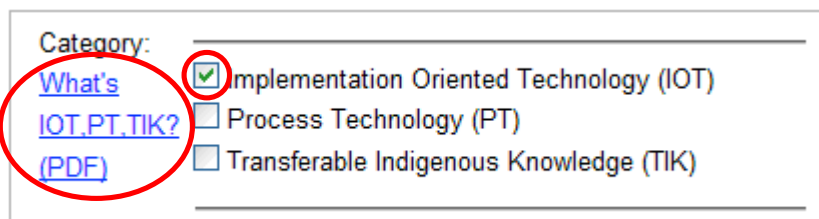
	AND	Title	
--	-----	-------	-------------------------------------------------------------------------------------

4. REFERRING TO DISASTER REDUCTION TECHNOLOGY INFORMATION (FIND TECHNOLOGIES)

- Category

You can search from category. Multiple select is available.

(1) Select category.

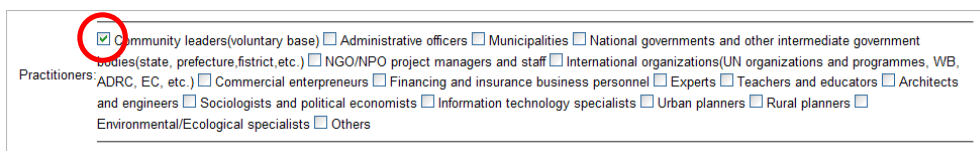


See “What’s IOT, PT, TIK?” for details.

- Practitioners

You can search from practitioners.

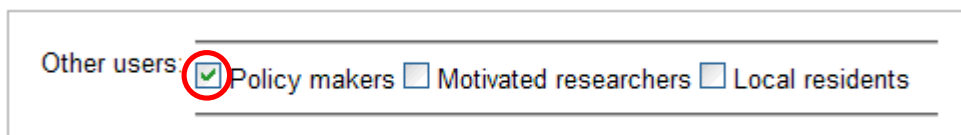
(1) Select practitioners. Multiple select is available.



- Other users

You can search from other users.

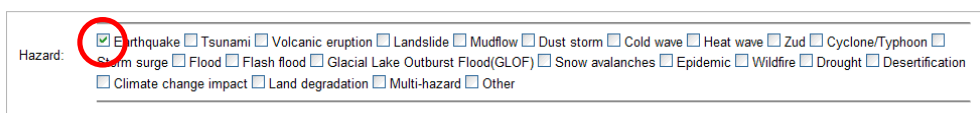
(1) Select other users. Multiple select is available.



- Hazard

You can search from hazard.

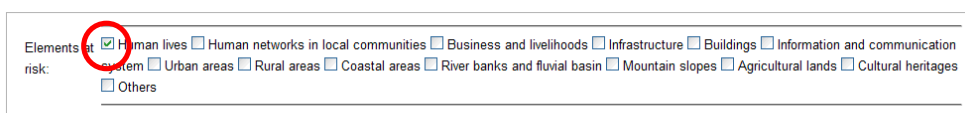
(1) Select hazard. Multiple select is available.



- Elements at risk

You can search from elements at risk.

(1) Select elements at risk. Multiple select is available.



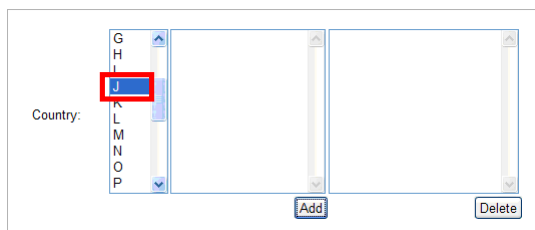
4. REFERRING TO DISASTER REDUCTION TECHNOLOGY INFORMATION (FIND TECHNOLOGIES)

- Country

You can search from country.

(1) Add countries.

1. Select first letter of country you want to add.



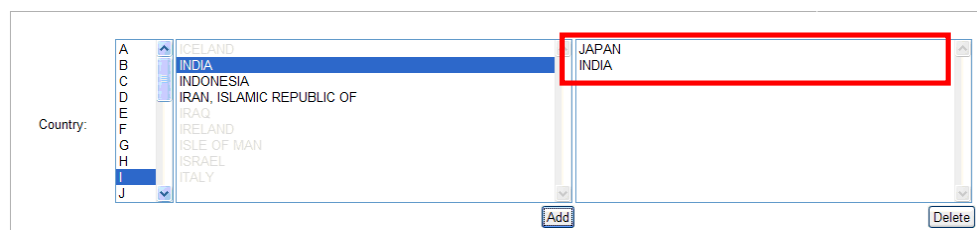
2. Select country and click “Add”. Only the country name in which technology contents exist can be selected (Black letter). If the name of the country you assume meets your purpose is gray, no technology content exists in that country.



3. The country is added in the box on the left.



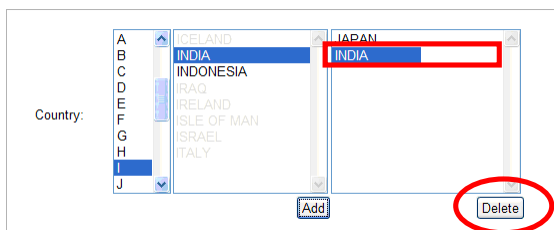
4. Repeat the same procedures to add more countries.



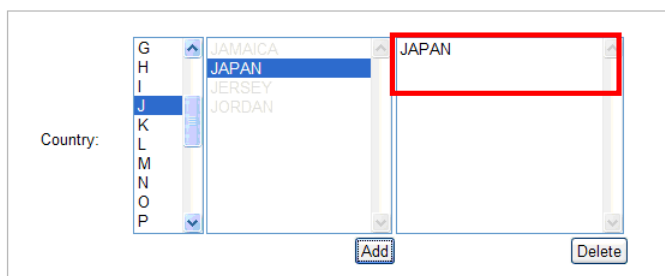
4. REFERRING TO DISASTER REDUCTION TECHNOLOGY INFORMATION (FIND TECHNOLOGIES)

Delete country.

1. Select country you want to delete, and click “Delete”.

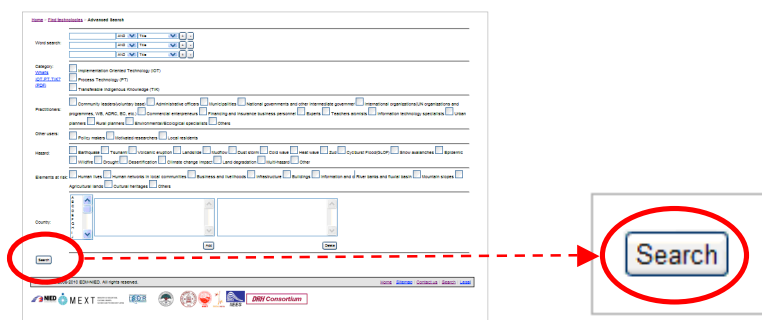


2. Country is deleted from the left box.

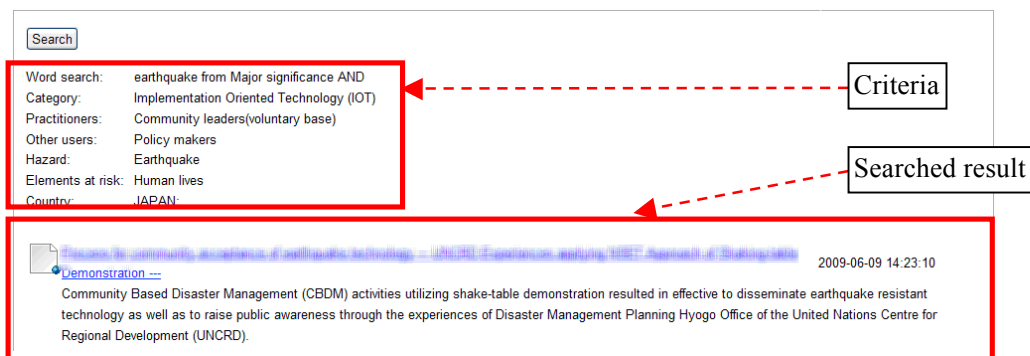


c. Displaying Search Results

- (1) Select Criteria, and click “Search” in the lower left. See sub-section 4.4.b for details.




- (2) The criteria and searched result is displayed.



4. REFERRING TO DISASTER REDUCTION TECHNOLOGY INFORMATION (FIND TECHNOLOGIES)

(3) Click title to see technology content.

Word search: earthquake from Major significance AND
Category: Implementation Oriented Technology (IOT)
Practitioners: Community leaders(voluntary base)
Other users: Policy makers
Hazard: Earthquake
Elements at risk: Human lives
Country: JAPAN;

[Access to community awareness of earthquake technology -- UNCRD Experience using IOT? Awareness of Shaking table demonstration ---](#)2009-06-09 14:23:10

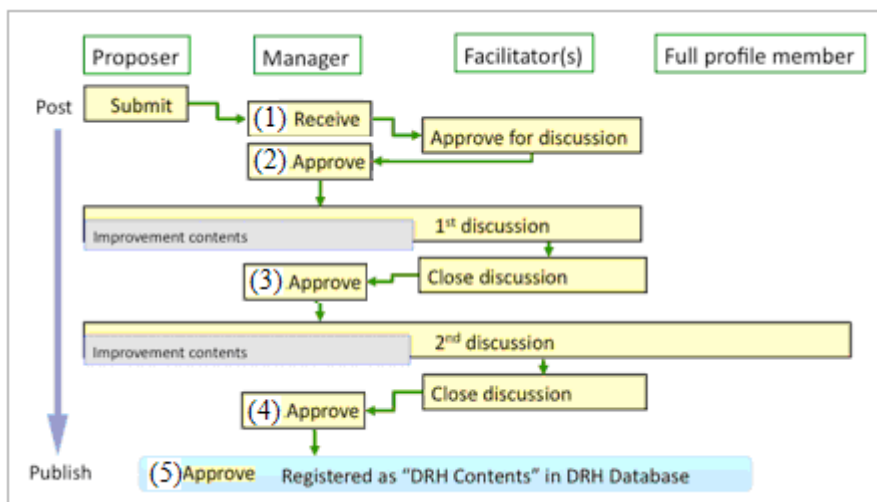
Community Based Disaster management (CBDM) activities utilizing shaking table demonstration resulted in effective to disseminate earthquake resistant technology as well as to raise public awareness through the experiences of Disaster Management Planning Hyogo Office of the United Nations Centre for Regional Development (UNCRD).

5 PROPOSING A TECHNOLOGY

5.1 FACILITATION PROCESS FROM PROPOSING TO PUBLISHING TECHNOLOGY CONTENTS

Technology contents which you propose are discussed at the DRH Forum by FPM for possible enhancements, led by DRH Facilitators. When discussion converges, the proposals are registered in the DRH database. The DRH manager makes an initial judgment on acceptance for discussion and final confirmation for registration in the DRH database. The procedure consists of the following stages.

- (1) Manager's acceptance of proposed technology contents.
- (2) Manager's acceptance for discussion at DRH-Asia with appointment of facilitators depending on the categories of Implementation Technology; i.e., IOT, PT, or TIK.
- (3) The facilitator-proposer discussion and possible enhancement of the manuscript.
- (4) Discussion among FPM (lead by facilitators) and possible enhancement of the manuscript.
- (5) Manager's confirmation and automatic registration in the DRH Database.



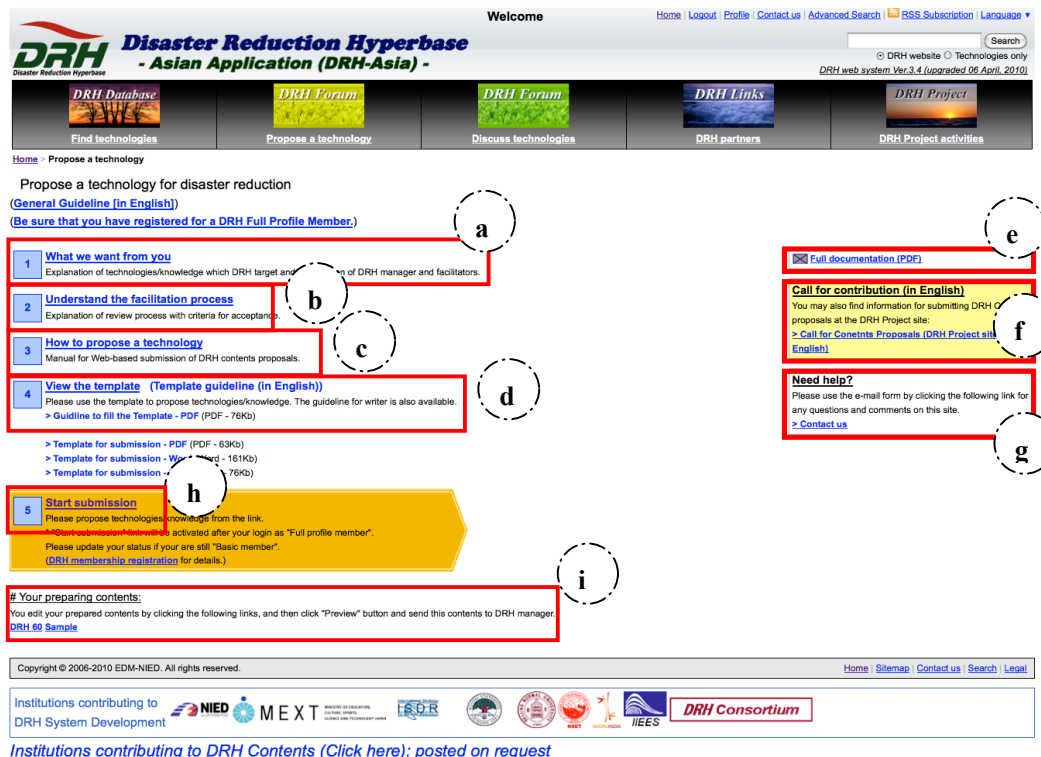
5.2 TOP PAGE (PROPOSE A TECHNOLOGY FOR DISASTER REDUCTION)

- Layout

- (1) Click  or “Propose a technology”.



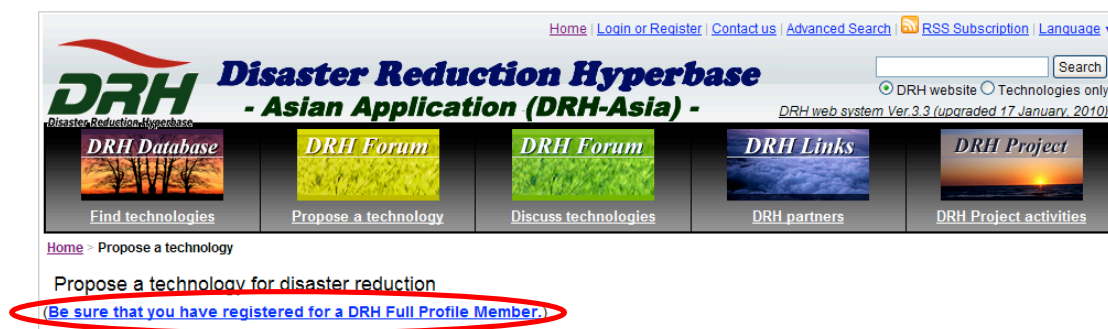
- (2) The “Propose a technology for disaster reduction” is displayed.



- | | |
|---|--------------------------------------------|
| a | What We Want From You |
| b | Understand the Facilitation Process |
| c | How to Propose a Technology |
| d | View the Template |
| e | Full documentation (PDF) |
| f | Call for contribution (in English) |
| g | Need help? |
| h | Start Submission (FPM Only) |
| i | Your Contents Under Preparation (FPM Only) |

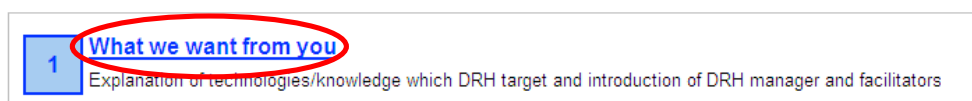
5. PROPOSING A TECHNOLOGY

- (3) Click “Be sure that you have registered as a DRH Full Profile Member” to see more information regarding DRH membership registration.

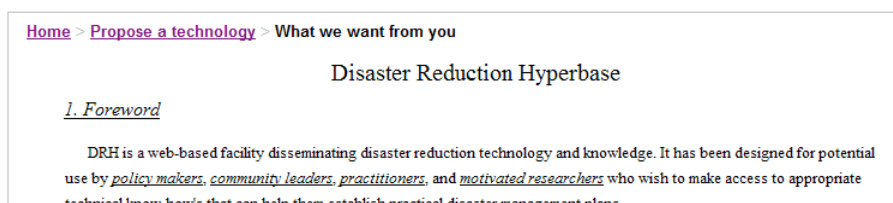


a. What We Want From You

- (1) An explanation of technology contents which DRH targets and introduction of the DRH manager and facilitators is provided. Click “What we want from you”.



- (2) An explanation of the technology contents which DRH targets and introduction of the DRH manager and facilitators is displayed.



b. Understand the Facilitation Process

- (1) An explanation of the review process, with criteria for acceptance is provided. Click “Understand the facilitation process”.



- (2) An explanation of the DRH registration procedure, and the criteria for acceptance is displayed.

5. PROPOSING A TECHNOLOGY

[Home](#) > [Propose a technology](#) > Understand the approval process

DRH registration procedure

Ver.2 20100107

A. Procedure toward Registration in DRH Database

Your proposed DRH Contents are discussed at the DRH Forum by registered DRH members for possible enhancements with a lead of DRH Facilitators. When discussion converges, the proposals are registered in the DRH Database. The DRH Manager makes initial judgment on acceptance for discussion and final confirmation for registration in the DRH Database. The procedure

c. How to Propose a Technology


- (1) A brief manual for web-based submission of DRH contents proposals is provided. Click “How to propose a technology”.

3 [How to propose a technology](#)
Manual for web-based submission of DRH contents proposals.

- (2) The brief manual for web-based submission is displayed.

[Home](#) > [Propose a technology](#) > How to propose a technology

Ver.2.1 090805


Manual
for
DRH Contents Proposal Submission through DRH Forum

Direct Input on DRH Forum
Input directly on the DRH web-site as follows.

d. View the Template

- Template

- (1) You can use the template to propose technology contents. Click “View the template”.

4 [View the template \(Template guideline \(in English\)\)](#)
Please use the template to propose technologies/knowledge. The guideline for writer is also available.
> [Guideline to fill the Template - PDF](#) (PDF - 76Kb)

- (2) The template for the DRH Database is displayed.

[Home](#) > [Propose a technology](#) > View the template

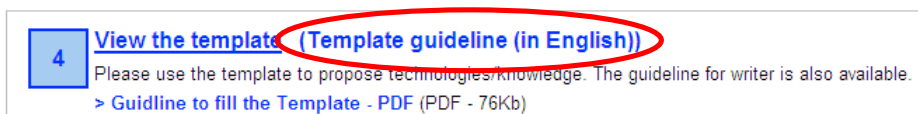
ver.7.3 20100107

Template for DRH Database (ver.7.3)
Disaster Reduction Technology and Knowledge under Implementation Strategies

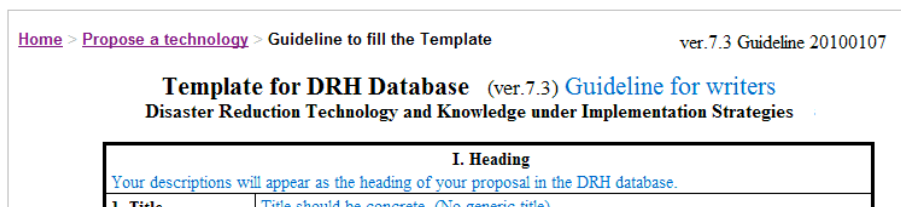
I. Heading	
1. Title	
2. Major significance (summary less	

- Template Guideline

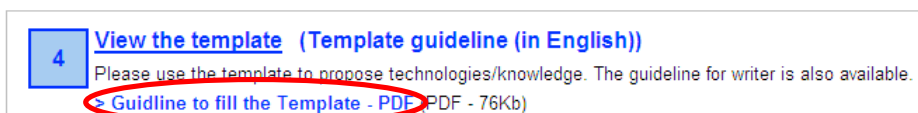
- (1) Click “(Template guideline (in English))”.



- (2) The template for the DRH Database including the guideline for filling in the template is displayed.

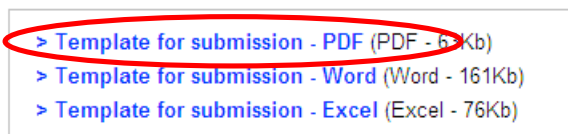


- (3) You can also use the PDF template. Click “Guideline to fill in the Template - PDF”.

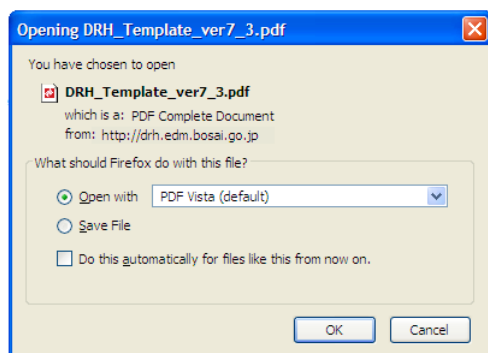


- Template for submission - PDF

- (1) Click “Template for submission - PDF”.



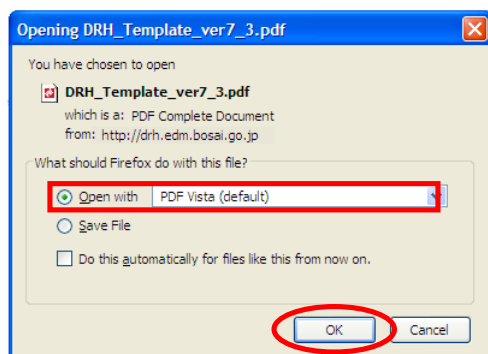
- (2) A dialog box appears.



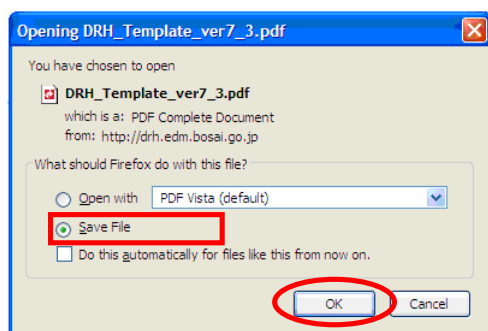
5. PROPOSING A TECHNOLOGY

(3) You can see/save the PDF template.

3a If you want to open the PDF template, select “Open with” to see the PDF template, and click “OK”. Check “Do this automatically for files like this from now on” to always open automatically.

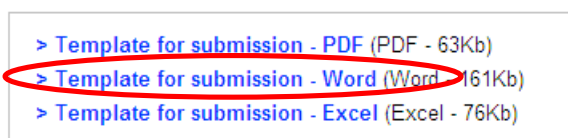


3b If you save the PDF template, select “Save File” to save, and click “OK”. Check “Do this automatically for files like this from now on” to always save automatically. You can change the settings using the Applications tab in Firefox’s Options.

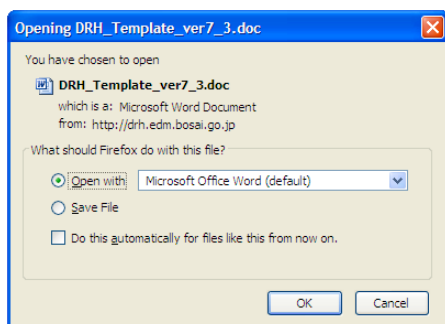


Template for submission - Word

(1) Click “Template for submission - Word”.

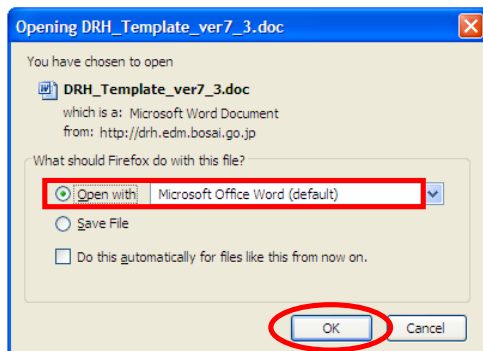


(2) A dialog box appears.

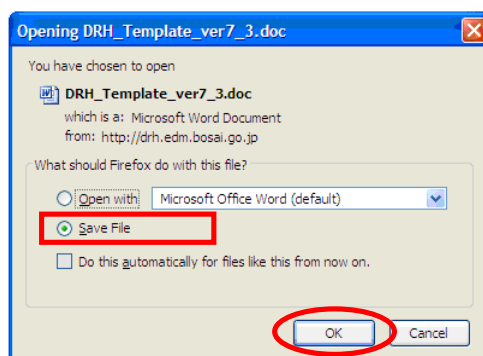


(3) You can see/save the Word template.

- 3a If you want to open the Word template, select “Open with” to see the Word template, and click “OK”.
Check “Do this automatically for files like this from now on” to always open automatically.

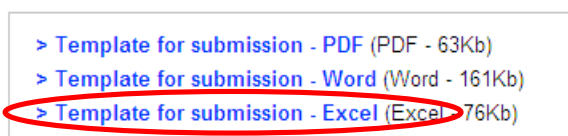


- 3b If you want to save the Word template, select “Save File” to save, and click “OK”. Check “Do this automatically for files like this from now on” to always save automatically. You can change the settings using the Applications tab in Firefox’s Options.

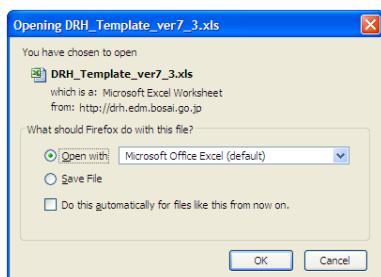


- Template for submission - Excel

- (1) Click “Template for submission - Excel”.

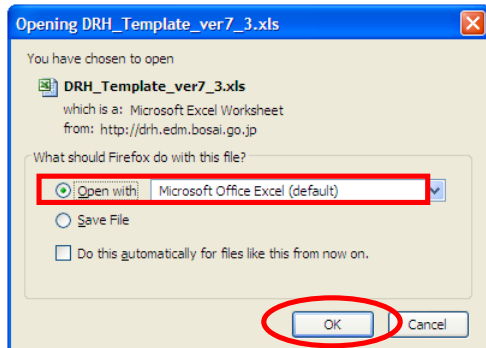


- (2) A dialog box appears.

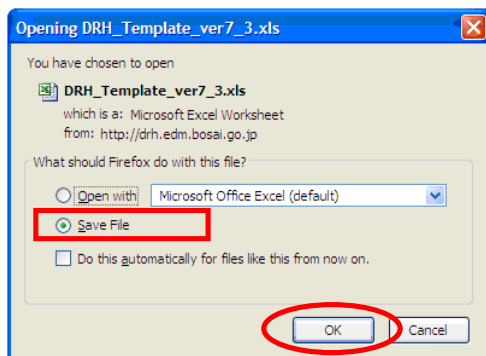


(3) You can see/save the Excel template.

- 3a If you want to open the Excel template, select “Open with” to see the Excel template, and click “OK”.
Check “Do this automatically for files like this from now on” to always open automatically.



- 3b If you want to save the Excel template, select “Save File” to save, and click “OK”. Check “Do this automatically for files like this from now on” to always save automatically. You can change the settings using the Applications tab in Firefox’s Options.

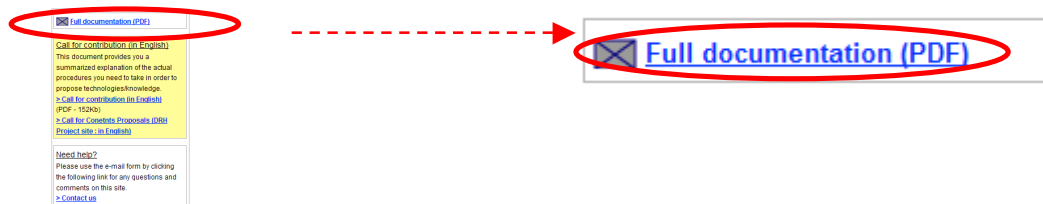


e. Full documentation (PDF)

You can see the full documentation for the following proposing technology contents immediately.

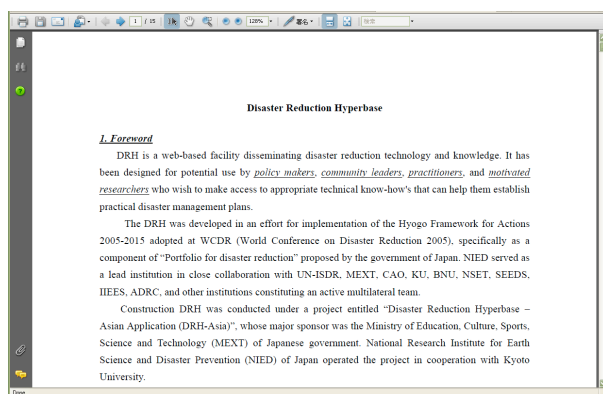
- What We Want From You
- Understand the Facilitation Process
- How to Propose a Technology
- DRH Template

(1) Click “Full document (PDF)”.



5. PROPOSING A TECHNOLOGY

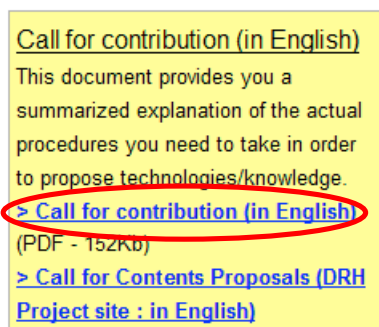
- (2) The PDF file that brings all of the documents together in one is displayed.



f. Call for contribution (in English)

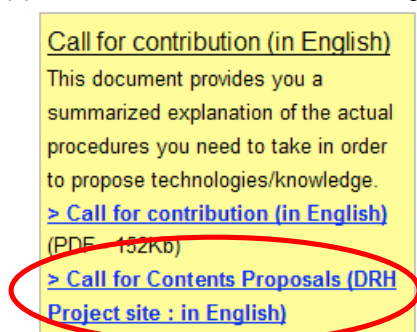
You can see the summarized explanation of the actual procedures to propose technology contents.

- (1) Click "Call for contribution (in English)".



- (2) The "Call for DRH Contents proposals for Disaster Reduction Hyperbase (DRH)" is displayed.

- (3) Click the "Call for Contents Proposals (DRH Project site: in English)".



5. PROPOSING A TECHNOLOGY

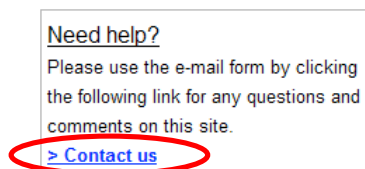
(4) This is a link to the information regarding DRH contents proposals in the DRH Project site.



g. Need help?

You can send an email to the administrator by this form concerning any questions and comments about this site.

(1) Click “Contact us” from the “Need help?” box

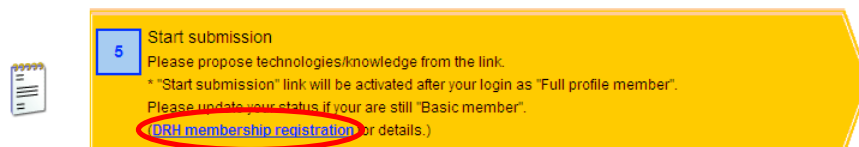


(2) The “Mail form” is displayed. See sub-section 9.1 for details.

h. Start Submission (FPM Only)

You can propose technology contents from the “Start submission” link.

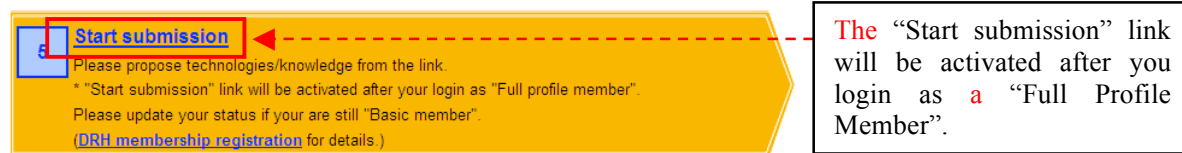
You must login as a Full Profile Member to propose technology contents. Click “DRH membership registration” for details.



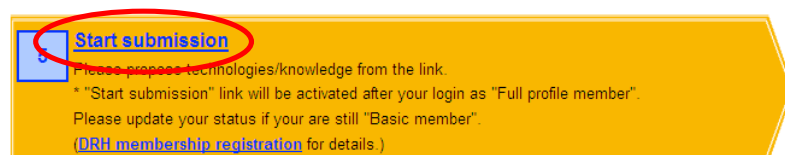
The same page is also available from “Be sure that you have registered as a DRH Full Profile Member” in the upper left of the page.



(1) Be sure to login as a Full Profile Member. For login, see sub-section 3.1.c for details.



(2) Click "Start submission".



(3) The input form (titled "Post content") is displayed.

Home > [Propose a technology](#) > Start submission

Post content

Excel template file.

([Template guideline \(in English\) \(PDF\)](#)) ([Download Excel file](#))

I. Heading

1. Title

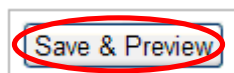
2. Major significance
(summary less than 60 words)

i. Your Contents Under Preparation (FPM Only)

You can prepare and edit content before submission. You must login as a Full Profile Member.

(1) You can prepare content.

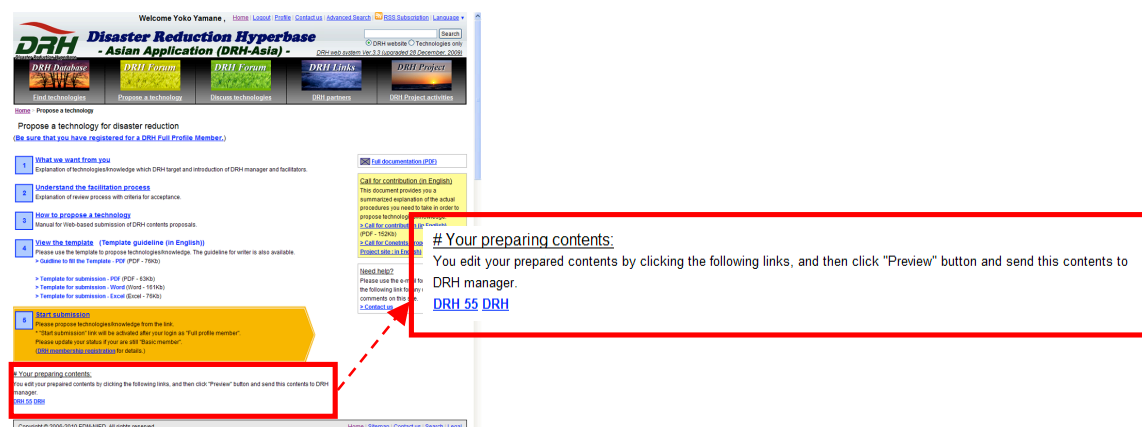
1. Start submission. See sub-section 5.2.h for details.
2. The input form (titled "Post content") is displayed.
3. Click "Save & Preview" in the lower left of the page to prepare content when you have finished input.



(2) You can edit the prepared content.

1. Start submission. See sub-section 5.2.h for details.
2. The input form (titled "Post content") is displayed.
3. The "Your Contents Under Preparation" is displayed in the lower left of the page when you have content under preparation.

5. PROPOSING A TECHNOLOGY



Welcome Yoko Yamane | Home | Login | Profile | Contact Us | Advanced Search | DRH Subscribers | Language

DRH Disaster Reduction Hyperbase - Asian Application (DRH-Asia) -

DRH Database | DRH Forum | DRH Links | DRH Project

Propose a technology
(Be sure that you have registered for a DRH Full Profile Member.)

1. What we want from you
Contribution of technological knowledge which DRH target and introduction of DRH manager and facilitator.
2. Understand the facilitation process
Explanation of review process with criteria for acceptance.
3. How to propose a technology
Manual for Web-based submission of DRH contents proposals.
4. View the template (Template guideline (in English))
Please use the template to propose technological knowledge. The guideline for writer is also available.
 - Template for submission: PDF (PDF - 63KB)
 - Template for submission: Word (Word - 161KB)
 - Template for submission: Excel (Excel - 75KB)
5. Your preparing contents
You edit your prepared contents by clicking the following links, and then click "Preview" button and send this contents to DRH manager.
[DRH 55 DRH](#)

Your preparing contents:
You edit your prepared contents by clicking the following links, and then click "Preview" button and send this contents to DRH manager.
[DRH 55 DRH](#)

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4. Click the DRH numbers or title of your prepared content.

Your preparing contents:

You edit your prepared contents by clicking the following links, and then click "Preview" button and send this contents to

DRH manager.
[DRH 55 DRH](#)

5. The prepared content is displayed and you can edit it again.

Home > [Discuss technologies](#) > Technologies under facilitation

- Save
- Preview
- Created: 2010-01-20 10:46:29
- Updated: 2010-01-20 10:46:29

Reference: [Template guideline \(in English\) \(PDF\)](#)

I. Heading

1. Title
DRH

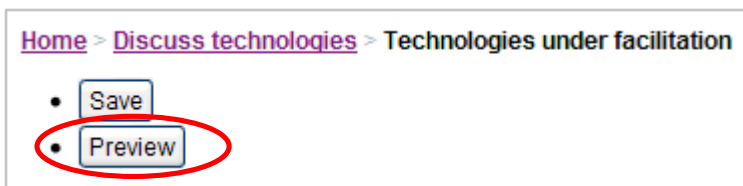
2. Major significance (less than 60 words)
DRH site

6. Click "Save" in the upper or lower left of the page to save.

Home > [Discuss technologies](#) > Technologies under facilitation

- Save
- Preview

7. Click “Preview” in the upper or lower left of the page to preview and send.



The content has not been submitted when you click the “Preview” button only.



Be sure to click “send to DRH manager” on the next page to submit.

For submission, see sub-section 5.4.a (2) for details.

5.3 SCREEN FOR PROPOSAL ENTRY

- Layout

Start submission to propose, see sub-section 5.2.h for details.

The Title, Major significance, Keywords, and Focus of this information are required input. See sub-section 5.2.d for details.



The input screen is divided into 7 pages in total.

You can shift each page by clicking "Next" and "Back" buttons.

You can click "Save and Preview" button in each page.

7. Elements at risk

- ☐ Human lives
- ☐ Human networks in local communities
- ☐ Business and livelihoods
- ☐ Infrastructure
- ☐ Buildings
- ☐ Information and communication system
- ☐ Urban areas
- ☐ Rural areas
- ☐ Coastal areas
- ☐ River banks and fluvial basin
- ☐ Mountain slopes
- ☐ Agricultural lands
- ☐ Cultural heritages
- ☐ Others (Explain using the blank space below.)

Back
b

a
2/7

b
Next

Save & Preview
c

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Institutions contributing to
DRH System Development



DRH Consortium

a
b
c

Page No

Next and Back

Save & Preview

a. Entry Field for Plain Text

- (1) Input the text directly.

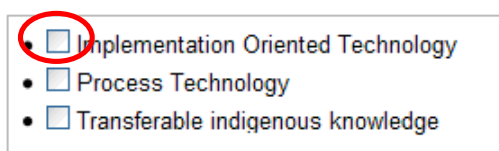
Example: “1. Title”



b. Check Box

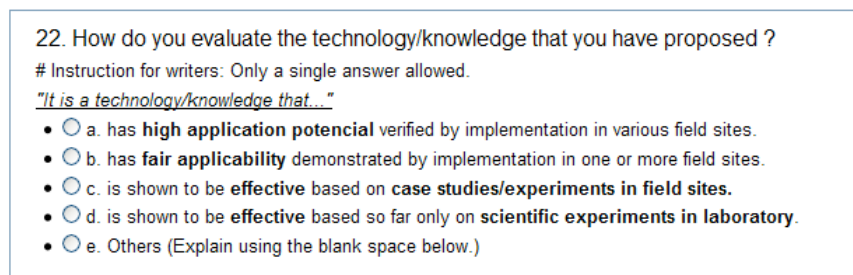
- (1) Select items from check box. Multiple selections are available.

Example: “4. Focus of this information”



c. Radio button

- (1) Select the item from the radio button. Only one answer is allowed.



d. Selecting Countries and Areas

- (1) Add countries.

1. Select country name from the pull-down menu. Click “Add”.

5. PROPOSING A TECHNOLOGY

9. Place where the technology/knowledge originated

9-1. Country(ies)

Select country name and click "Add" button.

In case of multi-selection of country name, please add them in order with importance.

This countries list is based on ISO 3166 country codes. (http://www.iso.org/iso/country_codes.htm)

AUSTRALIA
(not selected)
AFGHANISTAN
ALAND ISLANDS
ALBANIA
ALGERIA
AMERICAN SAMOA
ANDORRA
ANGOLA
ANGUILLA
ANTARCTICA
ANTIGUA AND BARBUDA
ARGENTINA
ARMENIA
ARUBA
AUSTRALIA
AUSTRIA
AZERBAIJAN
BAHAMAS
BAHRAIN
BANGLADESH

Add

Delete

2. The country is added in the lower box.

TURKEY Add

AUSTRALIA

Delete

3. Repeat the same procedures to add more countries.

TURKEY Add

AUSTRALIA
VENEZUELA
TURKEY

Delete

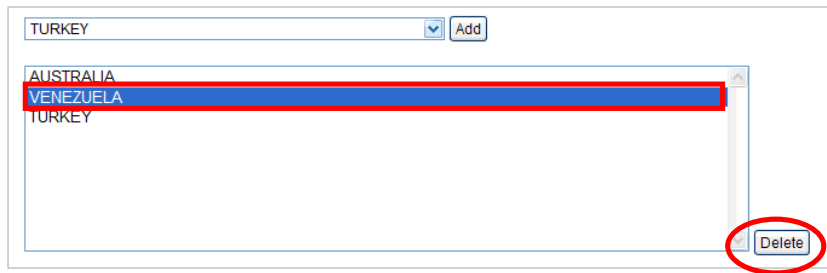


Add countries in order of importance.

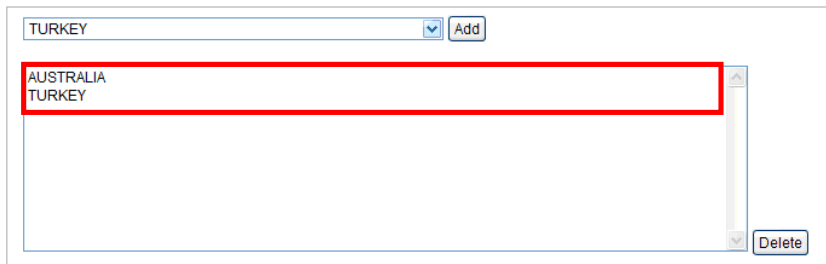
(2) Delete country.

1. Select country(ies) you want to delete, and click "Delete".

5. PROPOSING A TECHNOLOGY

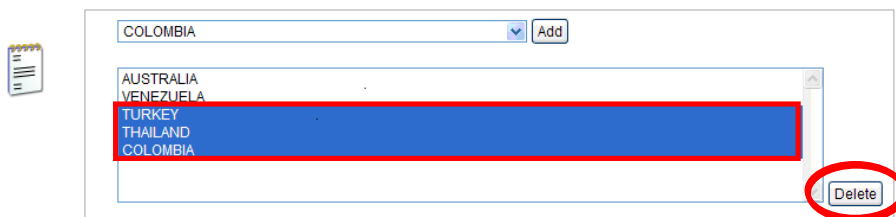


2. Country is deleted from the lower box.

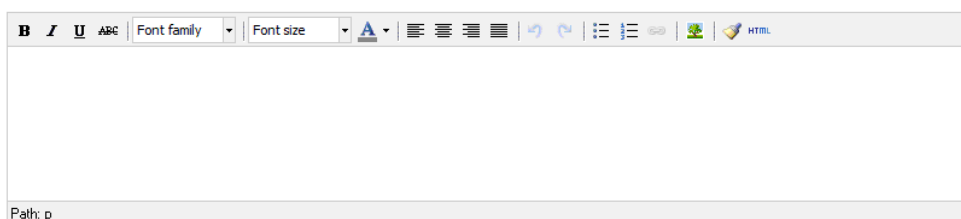


You can delete multiple countries at once.

Select multiple countries, and click “Delete”.



e. Entry Field for Hyper Text



* Bold


(1) Select the text you want to be bold-faced type.

(2) Click the “Bold” **B** button.

* Italic


5. PROPOSING A TECHNOLOGY

(1) Select the text you want to italicize.

(2) Click the “Italic”  button.


* **Underline**

(1) Select the text you want to underline.

(2) Click the “Underline”  button.

* **Strikethrough**

(1) Select the text to which you want to apply a line through the middle of the type.

(2) Click the “Strikethrough”  button.

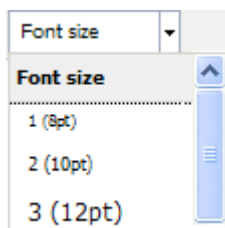
*** Font**

(1) Select the text you want to change to your preferred font.

1. Select your preferred font from the “Font family” pull-down menu to change the font.



2. Select your preferred font size from the “Font size” pull-down menu to change the font size.



*** Text Color**

(1) Select the text you want to change to your preferred color.


(2) Click on your preferred color in the “Select text color” pull-down menu to change the color.




*** Alignment**

(1) Select the text you want to change the alignment of.

1. Click the “Align left”  button to align the text left.

2. Click the “Align center”  button to center the text.



3. Click the “Align right”  button to align the text right.

4. Click the “Align full”  button to align the text evenly on both sides.


*** Undo and Redo**

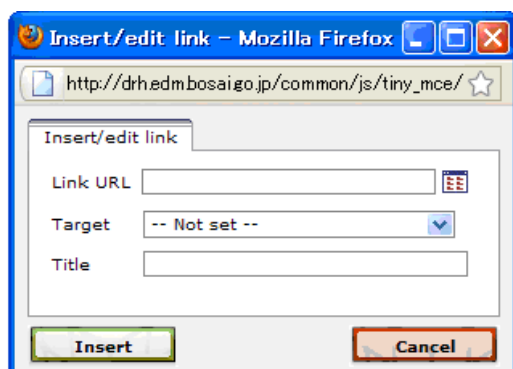
- (1) Click the “Undo”  button to undo the last action.
- (2) Click the “Redo”  button to redo the action.

*** Unordered/Ordered List**

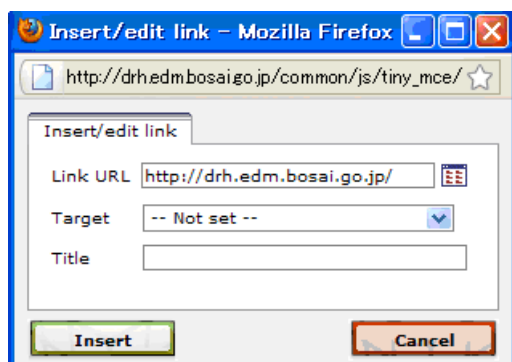
- (1) Select the text to which you want to apply the list style.
 1. Click the “Unordered List”  button to apply a bullet list style.
 2. Click the “Ordered List”  button to apply a numbered list style.

*** Insert/Edit Link**

- (1) Select the text to which you want to insert a link.
- (2) Click the “Insert/Edit Link”  button.
- (3) The Insert/edit link dialog box is displayed.



- (4) Enter the required information
 1. Enter the URL.

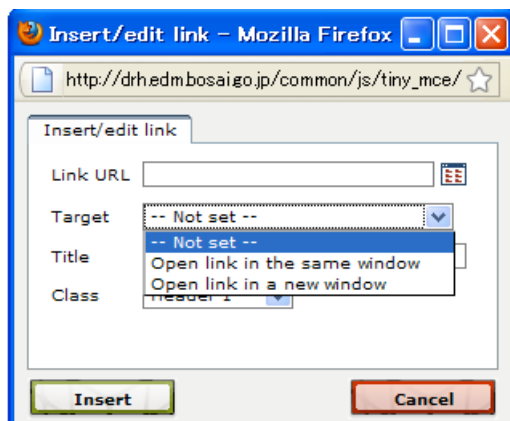


2. Select Target.

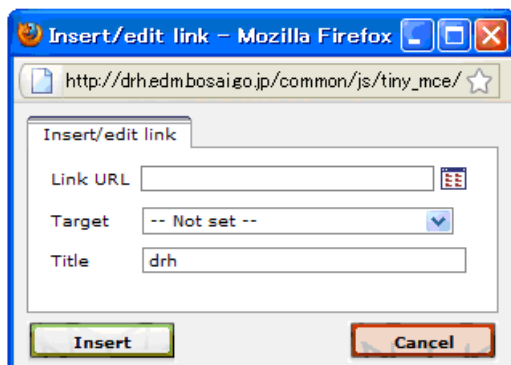
Select “Not set” to not set the target.

Select “Open link in the same window” to open the link in the same window.

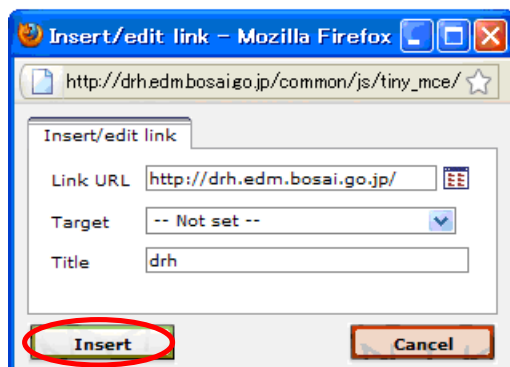
Select “Open link in a new window” to open the link in a new window.



3. Enter Title.



(5) Click “Insert”.



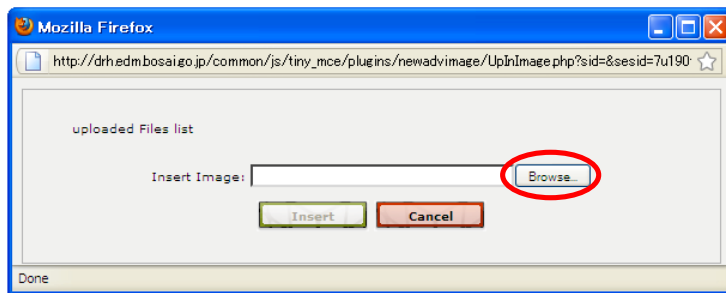
*** Insert Image**

(1) Put the cursor on the position in which you want to insert an image.

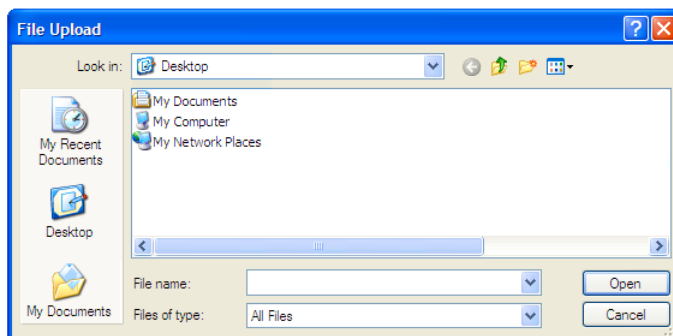
(2) Click “Insert Image”  button.

5. PROPOSING A TECHNOLOGY

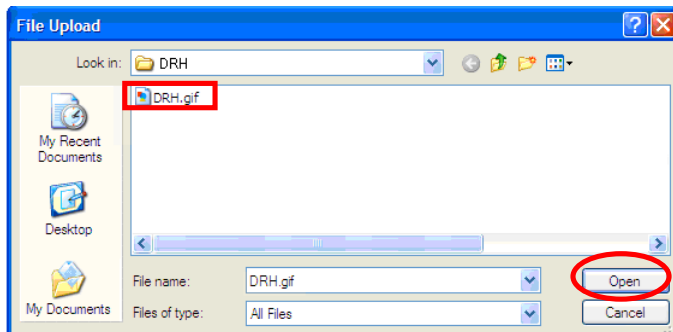
(3) The “uploaded files list” is displayed. Click “Browse”.



(4) The “File Upload” is displayed.

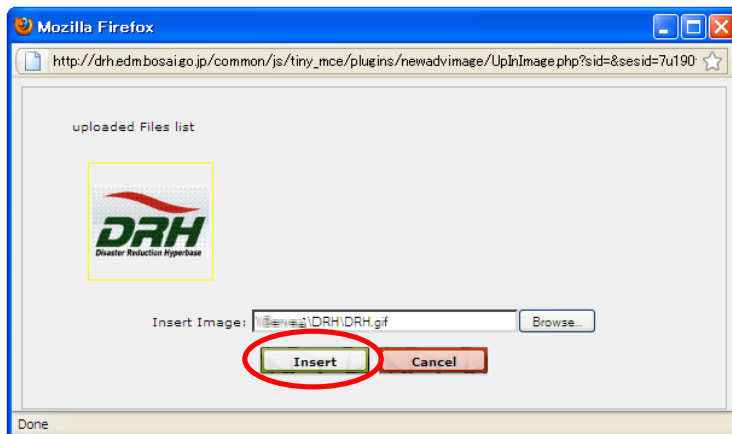


(5) Select the file you want to upload, and click “Open”.



The File types should be JPEG, PNG, or GIF. The file size should be less than 2 MB.

- (6) The selected file is uploaded and a thumbnail is displayed in the “uploaded files list” window. Select the thumbnail you want to insert, and click “Insert”.



- (7) Click “Cancel” to cancel.

* Cleanup Messy Code


- (1) Click the “Cleanup Messy Code”  button to clean up messy code.

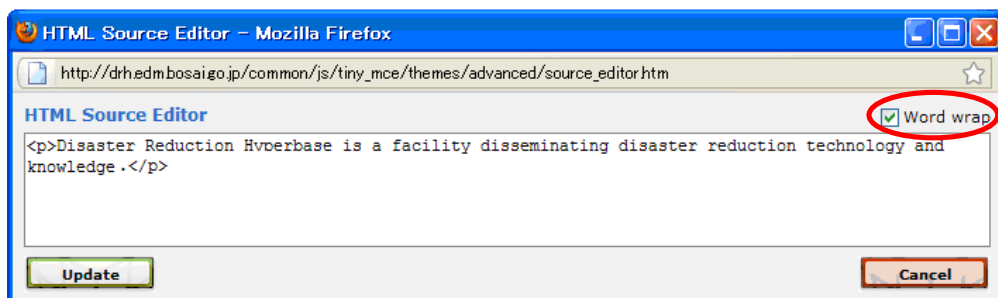
The Clean Up Messy Code option helps remove unnecessary coding from your content. Extraneous HTML can sometimes find its way into a project either through oversight or via a cut/copy and paste function.



You can use the clean up messy code option to remove errors in your content such as unnecessary HTML tags or improperly opened or closed tags. Cleaning up messy code helps reduce page errors and enhances performance when your page is loaded in a browser. (Refer to: <http://www.delivra.com>).

* Edit HTML Source

- (1) Click the “Edit HTML Source”  button to edit HTML.
- (2) The “HTML Source Editor” is displayed.



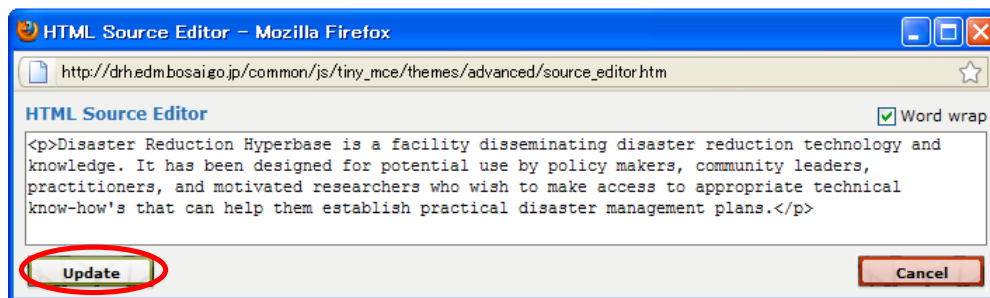
5. PROPOSING A TECHNOLOGY



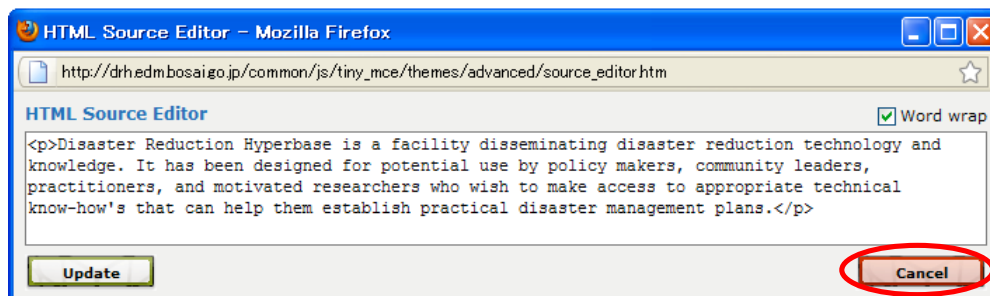
Check “Word wrap” in the upper right to allow text to use more than one line.

(3) Edit the HTML source.

1. Click “Update” to update.

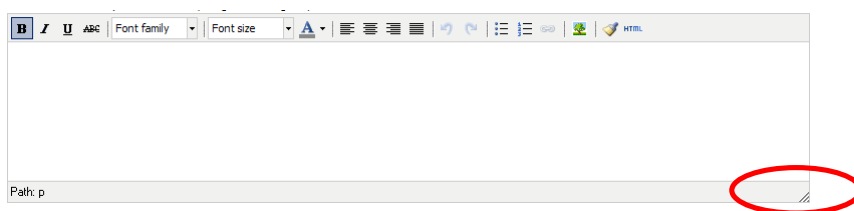


2. Click “Cancel” to cancel.



* Changing the size of input field

- (1) Drag your mouse over the bottom right of the input field.



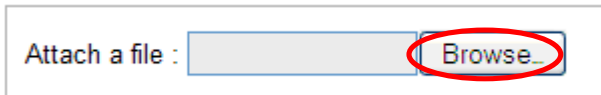
f. Attaching Files



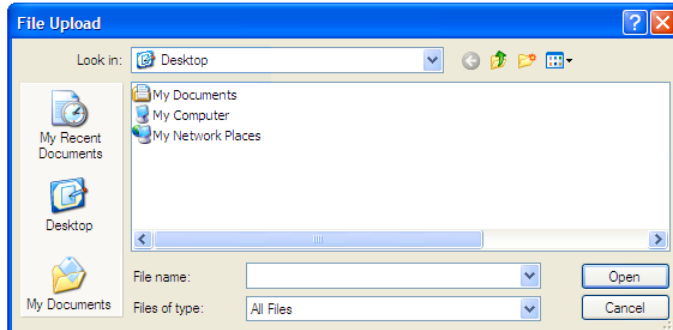
You can attach up to 512 MB of file.

- (1) Click “Browse” in the lower left of the page.

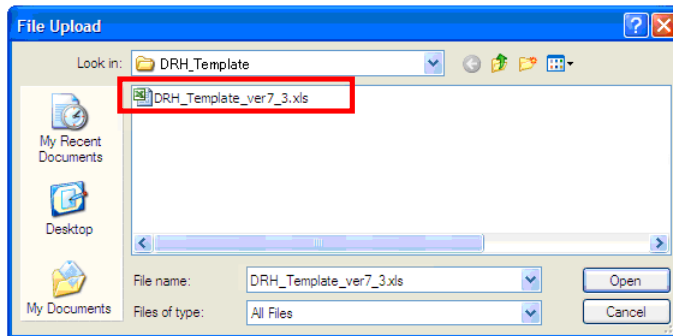
5. PROPOSING A TECHNOLOGY



(2) The “File Upload” is displayed.



(3) Select the file you want to upload, and click “Open”.



(4) Click “Upload”.



5. PROPOSING A TECHNOLOGY

(5) The file is uploaded.

g. Application Examples



At the initial state, only the first entry field is displayed.

You can add more entry fields (up to five) by clicking "More Example" button.

Welcome members DRH | Home | Legal | Profile | My list | Contact us | Advanced Search | RSS Subscription | Language

Disaster Reduction Hyperbase - Asian Application (DRH-Asia)

DRH Dashboard | DRH Forum | DRH Forum | DRH Forum | DRH Forum | DRH Forum

Home | Propose a technology | Start submission

Post content

IX. Application examples

Instruction for writers

- Fill in this section with the examples that the technology/knowledge was applied to any fields. You may also write about ongoing projects.
- Writers who marked "a" and "b" in Section VIII are expected to provide as many examples as possible. Those who marked "c" to "f" are also strongly recommended to fill in here, but not compulsory.

No.1

E1-1 Project name if available

E1-2 Place

E1-3 Year

E1-4 Investigator

E1-5 People involved

E1-6 Monetary costs incurred

E1-7 Total workload required (Time frame and human resources)

E1-8 Existence of positive result (Tangible / intangible)

more example

6/7

Save & Print

Copyright © 2008-2010 EDAMED. All rights reserved. | Home | About | Contact us | Search | Legal

Institutions contributing to DRH System Development

DRH Consortium

Institutions contributing to DRH Contents (Click here): posted on request

More Example

If you click here, you can add up to five Examples.

5.4 SUBMITTING TECHNOLOGY CONTENTS

a. Submission Process

You must login as a Full Profile Member.

(1) “Save & Preview” button

1. If you click the “Save & Preview” button located on each page, you will move to the preview screen for information available at that time or the edit termination screen.

DRH Disaster Reduction Hyperbase - Asian Application (DRH-Asia)

Welcome members DRH. Home / Logout / Profile / My list / Contact us / Advanced Search / RSS Subscription / Language

DRH Database DRH Forum DRH Forum DRH Links DRH Project

Find technologies Propose a technology Discuss technologies DRH partners DRH Project activities

Home > Propose a technology > Start submission

Post content

Excel template file

Information: Please use the latest version of Excel file! (download from the following link)

Complete guideline (in English) (PDF) (Download Excel file)

1. Heading

1. Title

2. Major significance (summary less than 50 words)

3. Keywords

4.1. Image

4.2. Title of image

4.3. URL of image

1/7

Save & Preview

2. The entering is saved and previewed.

Home > Propose a technology > Start submission

• Edit

• send to DRH manager

Created: 2010-01-20 10:48:29

Updated: 2010-01-25 11:08:20

1. Title

DRH

ID: DRH 55

Hazard: Earthquake

Category: Implementation Oriented Technology (IOT)

Proposer: Yuko Yamane

Country: JAPAN

Date posted: 20 January 2010

Date published: 25 January 2010

Contact

Yuko Yamane

DRH Disaster Reduction Hyperbase

2. Major significance / Summary

DRH site

3. Keywords

(2) “Submit” button

1. You can edit after you have saved technology content. To save, see sub-section 5.4.a (1) for details. Click “Edit” in the upper left of the content to edit.

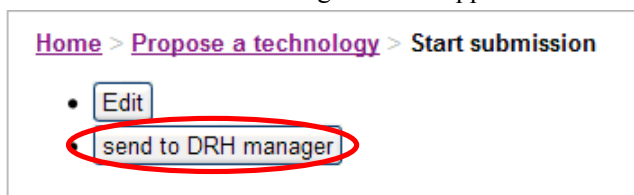
Home > Propose a technology > Start submission

• Edit

• send to DRH manager

5. PROPOSING A TECHNOLOGY

- Click “send to DRH manager” in the upper or lower left of the page to submit.



(3) Confirming the Copyright Policy

- Please read the contents of the Copyright Policy.

[Home](#) > [Discuss technologies](#) > [Technologies under facilitation](#)

Copyright of DRH contents in DRH-Asia

A. Basics:

Copyright of the DRH contents that you proposed and registered in the DRH Database of DRH-Asia still belongs to you even after proposing to DRH Website, and is stated as
Copyright© [published year] [Name of the proposer](proposer) all rights reserved.
The copyright applies to the descriptions of the contents and does not cover ownership of the presented technology and knowledge. When ownership (including patents) is clear, it should be properly stated in the template box 13. When ownership does not belong to any specific parties as in many of TIK's (Transferable indigenous knowledge), it is recommended to put an appropriate note such as "No ownership. People's knowledge."

B. Requirements for proposers (contributors of DRH contents):

You shall accept that DRH subscribers may take the following actions.
1) Printing, copying, translation, and dissemination of the entire body or a part of the registered DRH contents by subscribers are allowed, provided that no modifications of your descriptions are made.
2) In these actions, the copyright statements should be maintained. When a part of the contents is reproduced, the copyright statements should be copy-pasted on the resulting documents.
You shall accept that DRH Consortium (or other related organizations approved by DRH Consortium) may take the following actions.
1) Publishing of the entire or a part of the registered DRH contents in printing by DRH Consortium or other related organizations for non-commercial purpose are allowed, provided that no modifications of your descriptions are made.
2) Proofreading and minor correction of words and phrases without modifications of your descriptions by DRH Manager and DRH Facilitators are allowed.
3) In these actions, the copyright statements should be maintained. When a part of the contents is reproduced, the copyright statements should be copy-pasted on the resulting documents.

C. Others:

- By submitting your contents on DRH Website, you consent to the acceptance of the copyright policy mentioned in this page.
- DRH Consortium can revise this copyright policy after the announcement of plenty time on DRH Website. If the proposers do not protest during the announcement notices, it is considered that the proposers consent the revision of the copyright policy.

☐ I agree to the DRH-Asia Copyright Policy mentioned above.

- After reading the Copyright Policy, click the checkbox to agree to it and then click “Accept.”



If you click “Cancel,” you will be returned to the edit page.

b. Adding Texts through Excel Template

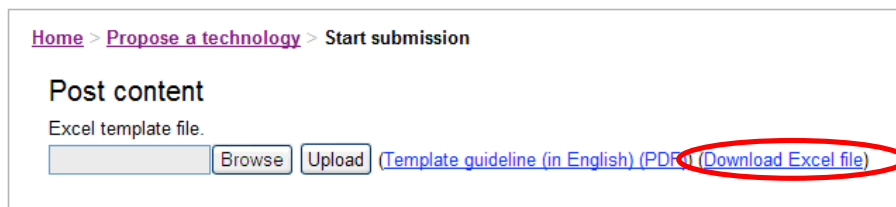
The Excel file version of the template enables you to fill in the template in the environments where your PC is unconnected to the Internet. Later, when you have access to the Internet, you can upload what you have written in the Excel file to the DRH website automatically by clicking one button. By using this Excel file, you can upload only plain texts. To add figures and photos, access the website

5. PROPOSING A TECHNOLOGY

after you upload the Excel file. You must login as a Full Profile Member to propose technology content.

(1) Downloading Excel template.

1. Start submission. See sub-section 5.2.h for details
2. The input form (titled “Post content”) is displayed. Click “Download Excel file”.



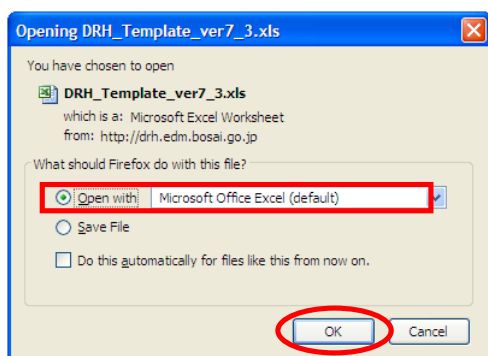
Home > [Propose a technology](#) > Start submission

Post content

Excel template file.

[\(Template guideline \(in English\) \(PDF\)\)](#) [\(Download Excel file\)](#)

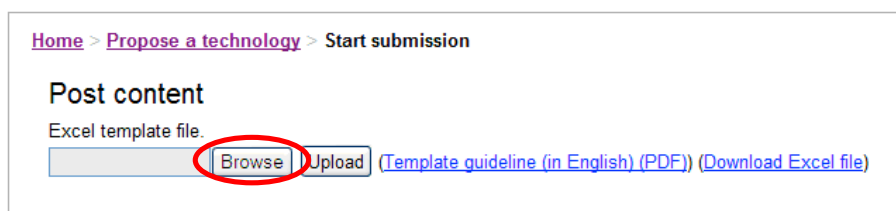
3. A dialog box appears.
4. Select “Open with” to open the Excel file. Click “OK”.



See “5.2 d.” for other information.

(2) Uploading Excel File.

1. Start submission. See sub-section 5.2.h for details.
2. The input form (titled “Post content”) is displayed. Click “Browse”.



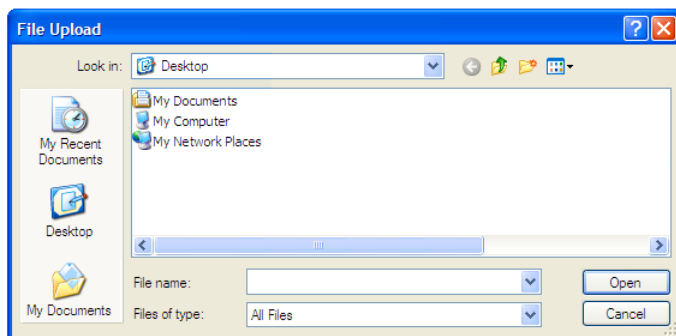
Home > [Propose a technology](#) > Start submission

Post content

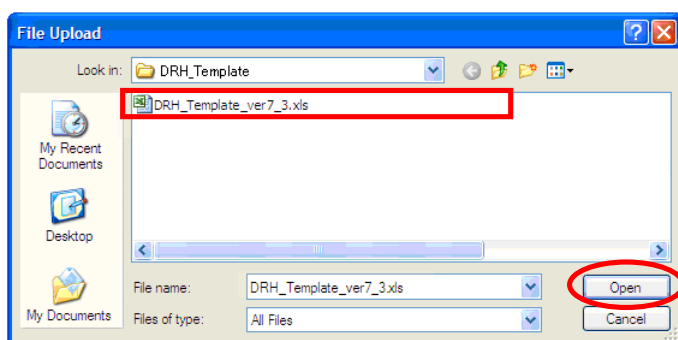
Excel template file.

[\(Template guideline \(in English\) \(PDF\)\)](#) [\(Download Excel file\)](#)

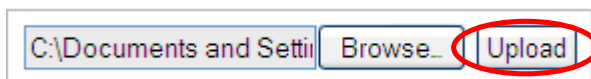
3. The “File Upload” is displayed.



4. Select the file you want to upload, and click “Open”.



5. Click “Upload”.



6. The file is uploaded.

(3) Notes on Adding Texts through Excel File



1. Only plain text is uploaded.
2. Add un-uploaded characters such as bold, italic, or images, using hyperlink to the uploaded plain text again when you need.

5.5 NOTIFICATIONS AFTER SUBMISSION

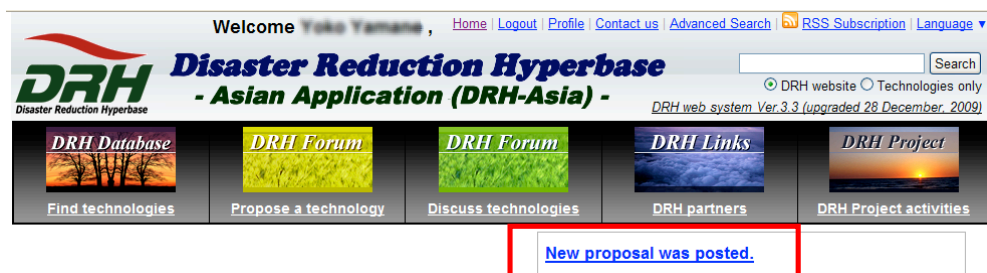


You must login as a Full Profile Member to receive the notification.

a. Notifications in Top Page

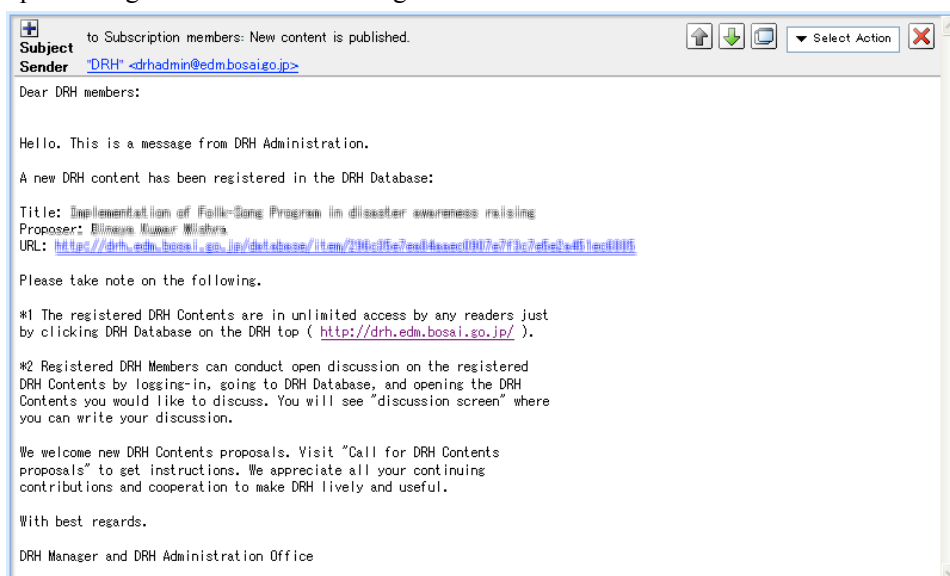
The notification information is displayed in the upper right of the page. The situation regarding the facilitation process of your content is displayed here.

5. PROPOSING A TECHNOLOGY



b. Notification by Email

Following your submission, the system will automatically send you an email notifying you of the processing in each facilitation stage.




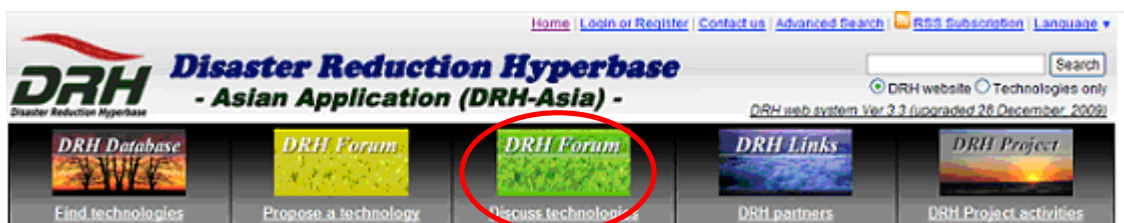
6. DISCUSSING TECHNOLOGIES

6 DISCUSSING TECHNOLOGIES

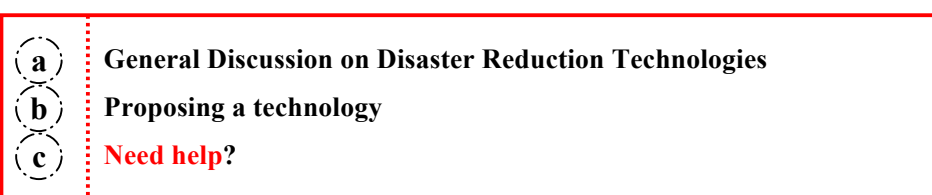
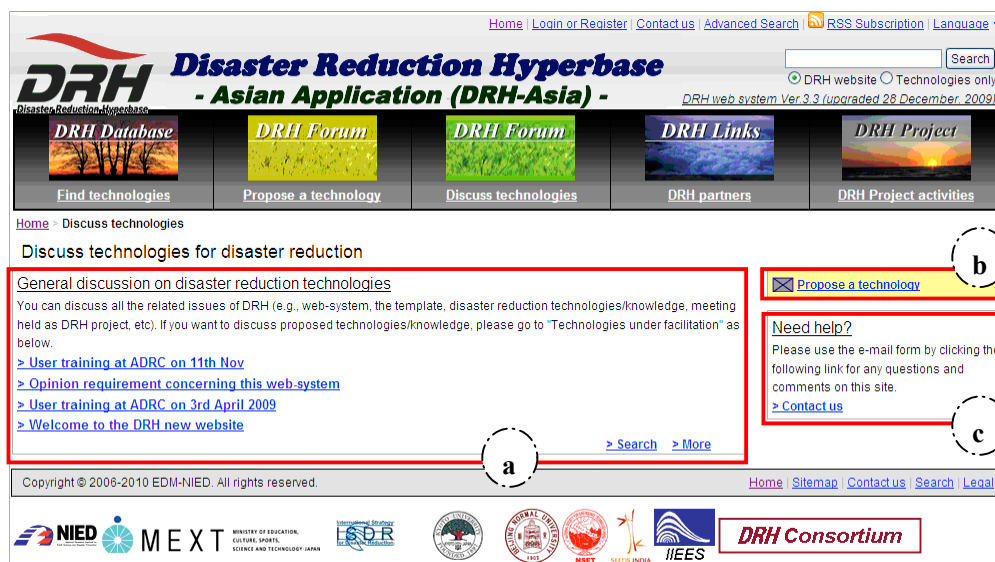
6.1 TOP PAGE (DISCUSS TECHNOLOGIES FOR DISASTER REDUCTION)

- Layout

- (1) Click  or “Discuss technologies”.



- (2) The “Discuss technologies for disaster reduction” is displayed.



a. General Discussion on Disaster Reduction Technologies

You can discuss all the related issues of DRH. See sub-section 6.2 for details.

b. Proposing a technology

You can propose a technology from this link. (It is the same link as the “DRH Forum (Propose a technology)”. See section 5 for details.

c. Need help?

You can send an email to the administrator by this form regarding any questions and comments about

6. DISCUSSING TECHNOLOGIES

this site. See sub-section 9.1 for details.

6.2 GENERAL DISCUSSION ON DISASTER REDUCTION TECHNOLOGIES

a. Topic List

- (1) The related issues of DRH are displayed in “General discussion on disaster reduction technologies”.
- (2) Click “More” to see more topics related to issues concerning DRH.

[General discussion on disaster reduction technologies](#)

You can discuss all the related issues of DRH (e.g., web-system, the template, disaster reduction technologies/knowledge, meeting held as DRH project, etc). If you want to discuss proposed technologies/knowledge, please go to “Technologies under facilitation” as below.

[> User training at ADRC on 11th Nov](#)
[> Opinion requirement concerning this web-system](#)
[> User training at ADRC on 3rd April 2009](#)
[> Welcome to the DRH new website](#)

[> Search](#) [> More](#)

- (3) The topic lists are displayed.

[Home](#) > [Discuss technologies](#) > [Discuss technologies for disaster reduction](#)

Discuss technologies for disaster reduction

[Search](#)

Topics	Started by	Last Active	Comments
User training at ADRC on 11th Nov	Kaichii Shiwaku	11 November 2009	7
Opinion requirement concerning this web-system	Hiroaki Negishi	08 May 2009	0
User training at ADRC on 3rd April 2009	Kaichii Shiwaku	03 April 2009	7
Welcome to the DRH new website	Hiroyuki Kamada	30 March 2009	0

< New 1 Old >

b. Display of Topic

- (1) Click a title in “General discussion on disaster reduction technologies” to display the full topic.

[General discussion on disaster reduction technologies](#)

You can discuss all the related issues of DRH (e.g., web-system, the template, disaster reduction technologies/knowledge, meeting held as DRH project, etc). If you want to discuss proposed technologies/knowledge, please go to “Technologies under facilitation” as below.

[> User training at ADRC on 11th Nov](#)
[> Opinion requirement concerning this web-system](#)
[> User training at ADRC on 3rd April 2009](#)
[> Welcome to the DRH new website](#)

[> Search](#) [> More](#)

- (2) The full topic is displayed.

c. Adding Comments to the Topic (Login Required)

- (1) Login to the DRH Website. For login, refer to sub-section 3.1.c for details.

6. DISCUSSING TECHNOLOGIES

- (2) Select the topic to which you want to add comments.

General discussion on disaster reduction technologies
You can discuss all the related issues of DRH (e.g., web-system, the template, disaster reduction technologies/knowledge, meeting held as DRH project, etc). If you want to discuss proposed technologies/knowledge, please go to "Technologies under facilitation" as below.
[> User training at ADRC on 11th Nov](#)
[> Opinion requirement concerning this web-system](#)
[> User training at ADRC on 3rd April 2009](#)
[> Welcome to the DRH new website](#)
[> Start a new discussion](#) [> Search](#) [> More](#)

- (3) The full topic is displayed. The original post is displayed at the top, and added comments are displayed below.

User training at ADRC on 3rd April 2009

member5 DRH	03 April 2009 10:58
EDM will give user training to visiting researchers of ADRC (Asian Disaster Reduction Center). The purposes of the training are training are to promote of DRH Website and to get suggestions from user side in order to improve the website in the future.	
member	03 April 2009 14:13
Email to apply membership went to spam mail box.	
member	03 April 2009 14:14
It is a little bit difficult to register the DRH website. It is unsuitable to appear the website registration confirmation in the spam mailbox.	

Enter your comments

Original post

Added comments

- (4) Enter your comments, and click "Add your comments".

Enter your comments

- (5) The comment is added.

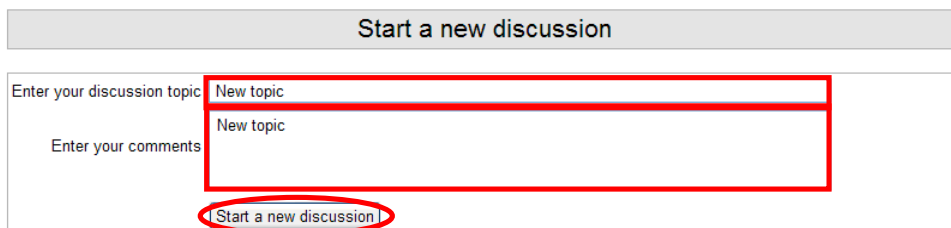
d. Starting a New Topic (*FPM Only*)

- (1) Login to the DRH Website as a Full Profile Member.
(2) Click "Start a new discussion" in "General discussion on disaster reduction technologies".

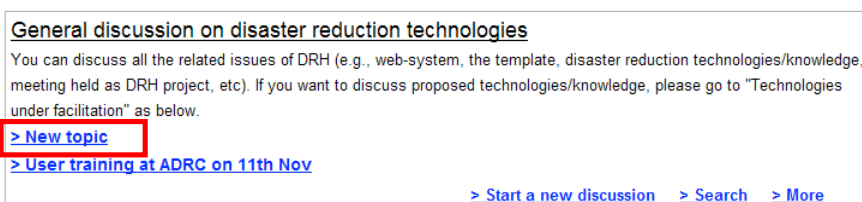
General discussion on disaster reduction technologies
You can discuss all the related issues of DRH (e.g., web-system, the template, disaster reduction technologies/knowledge, meeting held as DRH project, etc). If you want to discuss proposed technologies/knowledge, please go to "Technologies under facilitation" as below.
[> User training at ADRC on 11th Nov](#)
[> Start a new discussion](#) [> Search](#) [> More](#)

6. DISCUSSING TECHNOLOGIES

- (3) The input form (titled “Start a new discussion”) is displayed. Enter required information, and click “Start a new discussion”.

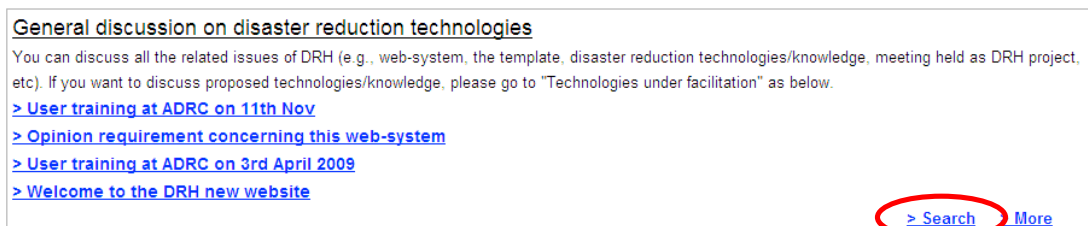


- (4) The new discussion topic is added.

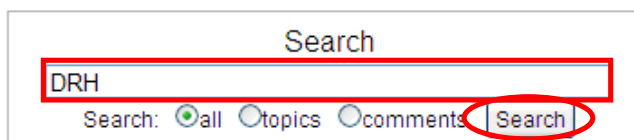


e. Searching Forum

- (1) Click “Search” in “General discussion on disaster reduction technologies”.



- (2) “Search” is displayed. Type a keyword(s), and click “Search”.



- **all**
Select “all” to search topics/comments including the keyword(s) in all of the items.
- **topics**
Select “topics” to search topics including the keyword(s) in the title.
- **comments**
Select “comments” to search comments including the keyword(s) in the comments.

6. DISCUSSING TECHNOLOGIES


6.3 DISCUSSION ON PROPOSED TECHNOLOGY CONTENTS

a. Technology Contents You Provided (FPM Only)

- (1) The “Technologies you provided” is displayed when you provide content, and when you are logged in as a Full Profile Member. The title in the list will be active to link to and edit the content when it is at the editable stage; which is the enhancement process during the facilitation process. See sub-section 5.1 for details.

Technologies you provided

You can add and see comments on the technology/knowledge you proposed.

DRH 61		DRH	Stage 1/5
--------	-----------------------------------------------------------------------------------	-----	-----------



The facilitation process of your **content** is displayed. See sub-section 5.1 for details.

b. Technology Content Under Facilitation (FPM Only)

“Technologies under facilitation” is displayed when you are logged in as a Full Profile Member. You can refer to the title of a content during the facilitation process before publishing on “Find technologies”.

Technologies under facilitation

You can join discussions on the proposed technology/knowledge under facilitation process.

No	Focus	Stage
	ALL	
DRH 47	 Development of a new tsunami monitoring system using a GPS buoy	Stage 3/5
DRH 46	 Effective Cyclone Early Warning Dissemination at Community Level	Stage 2/5

- (1) Sorting technology content by ID and Stages.

You can sort technology content by ID and stages.

- Sorting ID

1. Click “No” to sort by ID number.



Technologies under facilitation

You can join discussions on the proposed technology/knowledge under facilitation process.



No	Focus	Stage
	ALL	

6. *DISCUSSING TECHNOLOGIES*

- The list is sorted in order of ID number.

<u>Technologies under facilitation</u>			
You can join discussions on the proposed technology/knowledge under facilitation process.			
<u>No</u>	<u>Focus</u>		<u>Stage</u>
	ALL ▾		
DRH 5	 A Simple Method for Predicting a Landslide (A simple method for predicting the failure time of a slope using reciprocal of velocity)		Stage 3/5
DRH 7	 Preparing Urban Development Standards and guidelines for Earthquake Risk Mitigation in the city of Tehran		Stage 3/5

- Click “No” again to sort in reverse order.


<u>Technologies under facilitation</u>			
You can join discussions on the proposed technology/knowledge under facilitation process.			
<u>No</u>	<u>Focus</u>		<u>Stage</u>
	ALL ▾		
DRH 47	 Development of a new tsunami monitoring system using a GPS buoy		Stage 3/5
DRH 46	 Effective Cyclone Early Warning Dissemination at Community Level		Stage 2/5

- Sorting stage

- Click “Stage” to sort by stage.



<u>Technologies under facilitation</u>			
You can join discussions on the proposed technology/knowledge under facilitation process.			
<u>No</u>	<u>Focus</u>		<u>Stage</u>
	ALL ▾		

- The list is sorted in the order of the stage.

<u>Technologies under facilitation</u>			
You can join discussions on the proposed technology/knowledge under facilitation process.			
<u>No</u>	<u>Focus</u>		<u>Stage</u>
	ALL ▾		
DRH 46	 Effective Cyclone Early Warning Dissemination at Community Level		Stage 2/5
DRH 54	 Manu Model as a technology used for community based disaster risk management		Stage 2/5

6. DISCUSSING TECHNOLOGIES

3. Click “Stage” again to sort in reverse order.

Technologies under facilitation			
You can join discussions on the proposed technology/knowledge under facilitation process.			
No	Focus		Stage
	ALL		
DRH 47		Development of a new tsunami monitoring system using a GPS buoy	Stage 3/5
DRH 43		Detection of Buried Objects by Electromagnetic Subsurface Sensing	Stage 3/5



- (2) Sorting technology contents by category.

You can sort technology contents by category. For categories, see sub-section 0.1.b for details.

1. Select “Focus” from “ALL”, “IOT”, “PT”, “TIK”.

Technologies under facilitation			
You can join discussions on the proposed technology/knowledge under facilitation process.			
No	Focus		Stage
	PT		
	ALL		
	IOT		
	PT		
	TIK		



2. The contents with the selected “Focus” category are displayed at the top.

Technologies under facilitation			
You can join discussions on the proposed technology/knowledge under facilitation process.			
No	Focus		Stage
	PT		
DRH 46		Effective Cyclone Early Warning Dissemination at Community Level	Stage 2/5
DRH 31		Integrated river basin management due to climate change	Stage 3/5

- (3) Linking to Technology Content Description.

You can access technology content when the technology under facilitation content is above 4 stages.

For stages, see sub-section 5.1 for details.

Technologies under facilitation			
You can join discussions on the proposed technology/knowledge under facilitation process.			
No	Focus		Stage
	ALL		
DRH 47		Development of a new tsunami monitoring system using a GPS	Stage 4/5
DRH 46		Effective Cyclone Early Warning Dissemination at Community Level	Stage 4/5


6. DISCUSSING TECHNOLOGIES

c. Adding Comments (*FPM Only*)

You can add comments for technologies by facilitating those which are above 4 stages.

1. Click DRH numbers or a title to which you want to add comments.


Technologies under facilitation
You can join discussions on the proposed technology/knowledge under facilitation process.


No	Focus	Stage
DRH 61	 DRH	Stage 4/5

2. The discussion screen is displayed on the right. See sub-section 4.3.a for details.

[Home](#) > [Discuss technologies](#) > Technologies under facilitation

1. Title
DRH

ID:	DRH 61
Hazard:	
Category:	Implementation Oriented Technology (IOT) 
Proposer:	Yukio Yamane
Country:	
Date posted:	26 January 2010
Date published:	04 February 2010
Copyright © 2010 Yukio Yamane (proposer). All rights reserved.	



Contact

2. Major significance / Summary
DRH

3. Keywords
DRH

Discussion
Title:
Comments:

keyword:
☒ from all ☐ from Title ☐ from Comments

- [Sort by tree](#)
- [Sort by time](#)

All members, please discuss new proposal

Latest

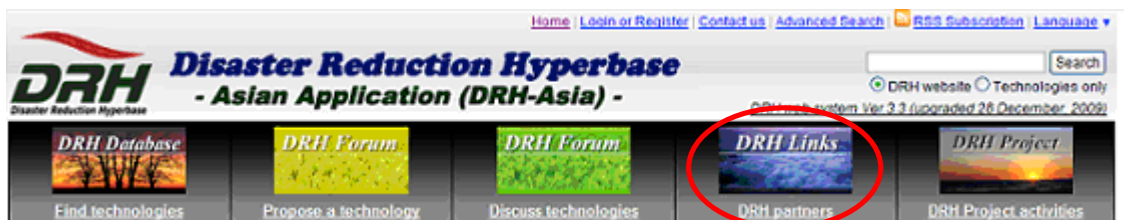
7. REFERRING TO AND ADDING DISASTER REDUCTION INFORMATION INITIATIVES (DRH PARTNERS)

7 REFERRING TO AND ADDING DISASTER REDUCTION INFORMATION INITIATIVES (DRH PARTNERS)

7.1 TOP PAGE (DRH PARTNERS)

- Layout

- (1) Click  or “DRH partners”.



- (2) “DRH partners” is displayed.



- a DRH partners
- b Outline of DRH links

a. DRH partners

The DRH partners are displayed. See sub-section 7.3 for details.

b. Outline of DRH links

- (1) The outline of DRH links is displayed.
- (2) Click “More” to see more information concerning the outline of DRH links.

7. REFERRING TO AND ADDING DISASTER REDUCTION INFORMATION INITIATIVES (DRH PARTNERS)

7.2 TYPES OF DRH PARTNERS

(1) You can jump to three types of category by clicking each type.

- [1. Integration of information platforms](#)
- [2. Information users who practice disaster risk reduction activities](#)
- [3. Information platforms as disaster risk reduction information providers](#)

a. Integration of Information Platforms

Click “Integration of Information Platforms” to see the information platforms which play key roles as focal points to link relevant initiatives.

b. Information Users Who Practice Disaster Risk Reduction Activities


Click “Information Users Who Practice Disaster Risk Reduction Activities” to view the initiatives of disaster reduction technology users who conduct actual disaster reduction activities regionally, locally and globally.

c. Information Platforms as Disaster Risk Reduction Information Providers

Click “Information Platforms as Disaster Risk Reduction Information Provider” to view the initiatives of disaster reduction technology information providers.

7.3 INFORMATION CONCERNING INITIATIVE

Example:

(DRH, EDM-NIED)		
Title of Initiative	Disaster Reduction Hyperbase-Asian Application (DRH-Asia)	Title of Initiative
URL	http://drh.edm.bosai.go.jp/	URL
Paste logo mark if available		Logo Mark
Contact details	Hiroyuki Kameda, Visiting Researcher at EDM-NIED and Professor Emeritus, Kyoto University (4F HumanRenovationMuseum, 1-5-2 Kaigan-dori, Waki-no-hama, Chuo-ku, Kobe 651-0073, Japan) tel. +81-78-262-5521, fax. +81-78-262-5526, e-mail: kameda@edm.bosai.go.jp, (cc to: k-tani@edm.bosai.go.jp)	
Description of the initiative DRH is a web-based facility to compile and disseminate technology and knowledge for disaster risk reduction. It features "implementation technology" comprising: 1) Implementation oriented technology: Outputs from modern R&D that are practiced under clear implementation strategies, 2) Process technology: Know-how for implementation and practice, capacity building and social development for knowledge ownership, and 3) Transferable indigenous knowledge: Traditional art of disaster reduction that is indigenous to specific region (s) but having potential to be applied to other regions and having time-tested reliability. Under the DRH-Asia Project (July 2006-March 2009), the system will be open by the end of 2007. DRH project documents: http://www.edm.bosai.go.jp/old/m-n.html		Description of the Initiative

a. Title of Initiative

The title of the initiative is displayed on the right side.

b. URL

The URL of the initiative is displayed on the right side.

c. Logo Mark

The logo mark of the initiative is displayed on the right side.

d. Contact Details

The contact details of the initiative are displayed on the right side.

7. REFERRING TO AND ADDING DISASTER REDUCTION INFORMATION INITIATIVES (DRH PARTNERS)

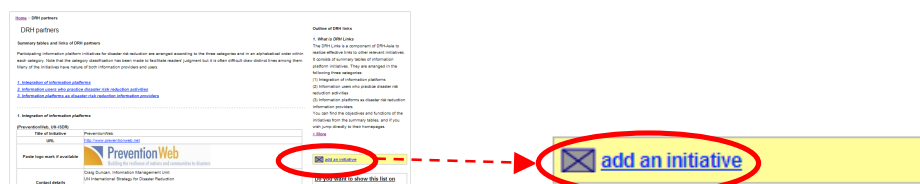
e. Description of the Initiative

A description of the initiative is displayed below.

7.4 ADDING INITIATIVE INFORMATION (FPM ONLY)

a. New Posting

- (1) The “add an initiative” box is displayed on the right when you are logged in as a Full Profile Member.
Click “add an initiative”.



- (2) The input form (titled “add an initiative”) is displayed.

A screenshot of the 'add an initiative' form. The form is titled 'Home > DRH partners > add an initiative'. It contains several input fields: 'Category' (a dropdown menu with '2. Information users who practice disaster risk reduction activities' selected), '# "1. Integration of information platforms" not optional.' (a text field), 'Title of Initiative' (a text field), 'Title Abbreviation' (a text field), 'Paste logo mark if available' (a text field with a 'Browse' button), 'URL' (a text field), 'Contact details' (a text field), and 'Description of the initiative (within 100 words)' (a large text area). A 'Preview' button is located at the bottom right of the form.

- (3) Enter required information.

1. Select category. See sub-section 7.2 for details of the categories.

A screenshot of the 'Category' dropdown menu. The dropdown is open, showing three options: '2. Information users who practice disaster risk reduction activities' (selected), '2. Information users who practice disaster risk reduction activities', and '3. Information platforms as disaster risk reduction information providers'. The first option is highlighted in blue.

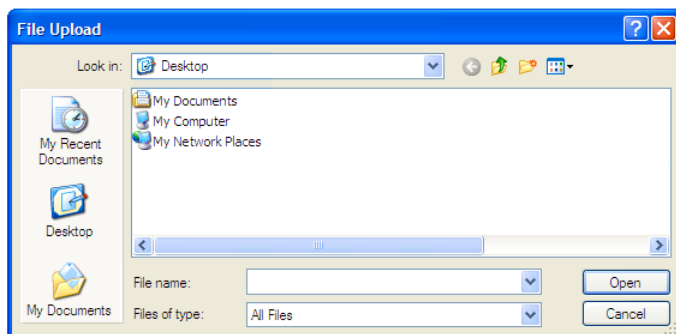
“Integration of Information Platforms” cannot be selected.

2. Enter title of the initiative.
3. Enter title abbreviation if available.
4. Paste logo mark if available.
 - 4.1 Click “Browse”.

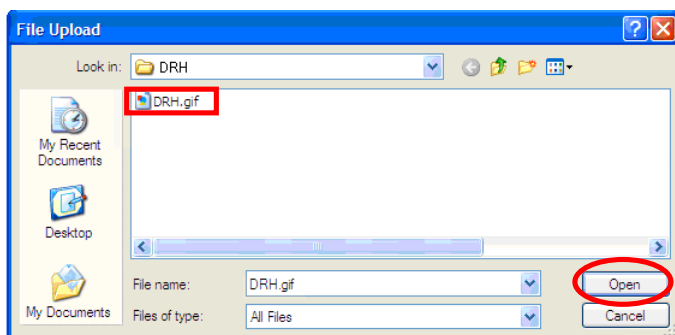
A screenshot of the 'Paste logo mark if available' field. The field is empty, and the 'Browse' button is highlighted with a red circle.

7. REFERRING TO AND ADDING DISASTER REDUCTION INFORMATION INITIATIVES (DRH PARTNERS)

4.2 The “File Upload” is displayed.



4.3 Select the file you want to upload. Click “Open”.



5. Enter the URL.

6. Enter contact details. The name and e-mail address of the contact person are required as a minimum.

7. Enter a description of the initiative.

(4) Click “Preview” for preview.

Home > DRH partners > add an initiative	
Category # "1. Integration of information platforms" not optional.	2. Information users who practice disaster risk reduction activities
Title of Initiative	Disaster Reduction Hyperbase
Title Abbreviation	DRH
Paste logo mark if available	C:\Documents and [Browse]
URL	http://drh.edm.bosai.go.jp
Contact details	Disaster Reduction Hyperbase
Description of the initiative (within 100 words)	DRH is a web-based facility to compile appropriate disaster reduction technologies and knowledge that incorporates regional characteristics of Asian countries and has solid implementation strategy
<div>Preview</div>	


7. REFERRING TO AND ADDING DISASTER REDUCTION INFORMATION INITIATIVES (DRH PARTNERS)

(5) The preview is displayed.

1. If you wish to edit it again, click “Edit” and return to edit page.

[Home](#) > [DRH partners](#) > add an initiative

2. Information users who practice disaster risk reduction activities (DRH)


Title of Initiative	Disaster reduction Hyperbase
URL	http://drh.edm.bosai.go.jp/
Paste logo mark if available	
Contact details	Disaster reduction Hyperbase

Description of the initiative
DRH is a web-based facility to compile appropriate disaster reduction technologies and knowledge that incorporates regional characteristics of Asian countries and has solid implementation strategy.

2. If it is OK, click “Submit” to submit it.

[Home](#) > [DRH partners](#) > add an initiative

2. Information users who practice disaster risk reduction activities (DRH)

Title of Initiative	Disaster reduction Hyperbase
URL	http://drh.edm.bosai.go.jp/
Paste logo mark if available	
Contact details	Disaster reduction Hyperbase


Description of the initiative
DRH is a web-based facility to compile appropriate disaster reduction technologies and knowledge that incorporates regional characteristics of Asian countries and has solid implementation strategy.

3. After submission, your information is added to DRH partners.

b. Editing

1. If you wish to edit your initiative information, click “Edit”.

(DRH)

Title of Initiative	Disaster reduction Hyperbase
URL	http://drh.edm.bosai.go.jp/
Paste logo mark if available	
Contact details	Disaster reduction Hyperbase

Description of the initiative
DRH is a web-based facility to compile appropriate disaster reduction technologies and knowledge that incorporates regional characteristics of Asian countries and has solid implementation strategy.

7. REFERRING TO AND ADDING DISASTER REDUCTION INFORMATION INITIATIVES (DRH PARTNERS)

2. The input form (titled “Edit an initiative”) is displayed. Edit necessary information, and click “Preview”. See “7.4 a. (3)” for more information.

Home > DRH partners > Edit an initiative

Category	2. Information users who practice disaster risk reduction activities
# "1. Integration of information platforms" not optional.	
Title of Initiative	Disaster Reduction Hyperbase-Asian Application (DRH-Asia)
Title Abbreviation	DRH
Paste logo mark if available	C:\Documents and <input type="button" value="Browse"/>
URL	http://drh.edm.bosai.go.jp
Contact details	Disaster Reduction Hyperbase
Description of the initiative (within 100 words)	DRH is a web-based facility to compile appropriate disaster reduction technologies and knowledge that incorporates regional characteristics of Asian countries and has solid implementation strategy

7.5 SYNDICATION SCRIPT (FPM ONLY)

a. About Syndication Script

The syndication script allows you to display DRH partners on your website.

b. Displaying the Information of Initiatives on Other Websites

- (1) “Do you want to show this list on your website?” is displayed on the right when you are logged in as a Full Profile Member. Click “Get the code to display it”.

Do you want to show this list on your website?

To display the DRH Links on your website, copy and paste the following code ("Syndication Script" offered by UN-ISDR) into your HTML page.

[> Get the code to display it](#)

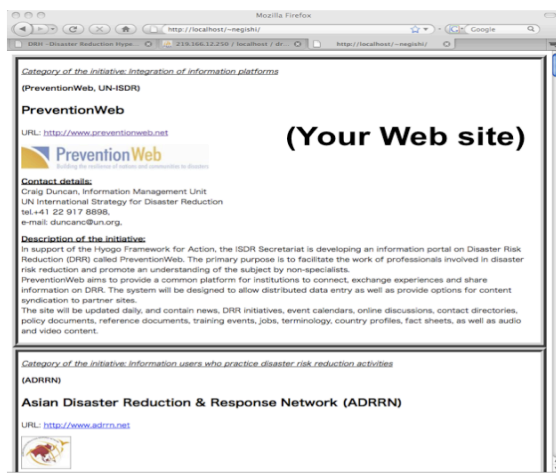
- (2) The pop-up window is displayed.

```
<!-- PW syndication : BOF -->

<style type="text/css">
.pw_cls_container {
  display:block;
  border:1px solid #eeeeee;
}
.pw_cls_box {
  border:none;
  padding: 0 5px 0 5px;
  margin:0;
  font-size:14px;
  border:ridge 10px #555555;
}
```

7. REFERRING TO AND ADDING DISASTER REDUCTION INFORMATION INITIATIVES (DRH PARTNERS)

- (3) Select this script and copy and paste it to where you want to display the initiatives information on your HTML page. The DRH partners' information is displayed at the position where the syndication script was inserted.



8. PROJECT PAGE (DRH PROJECT ACTIVITIES)

8 PROJECT PAGE (DRH PROJECT ACTIVITIES)

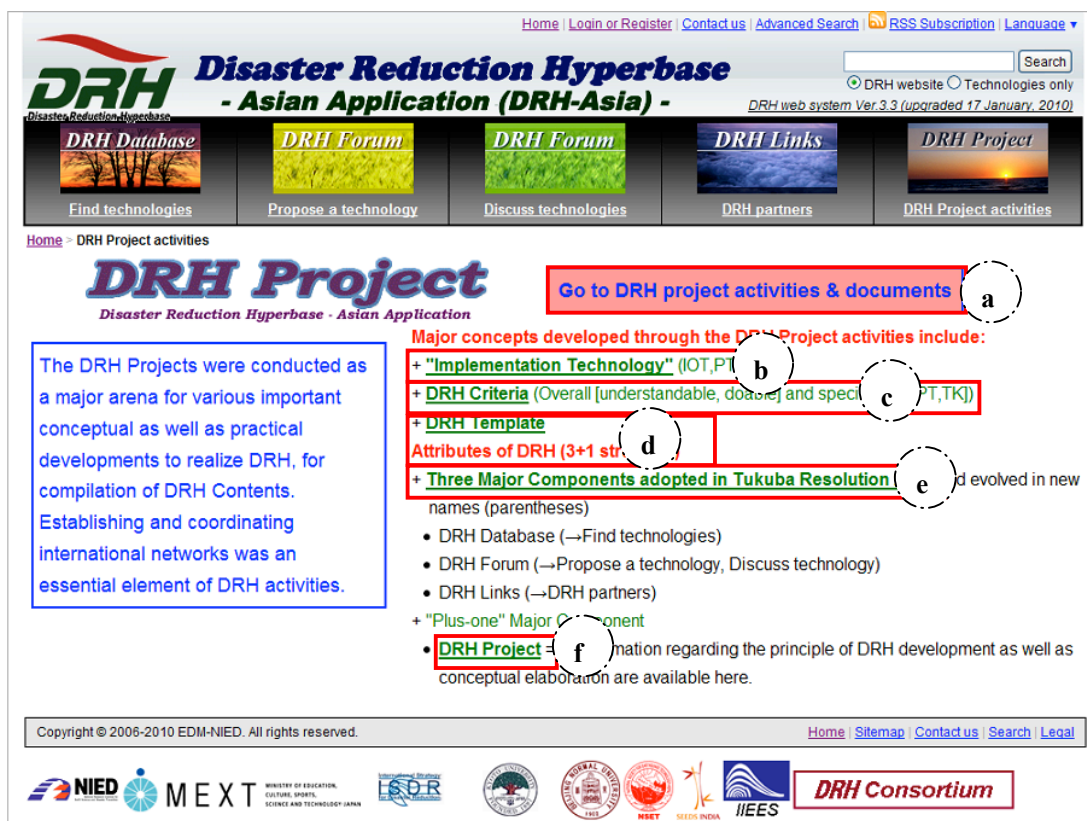
8.1 TOP PAGE (DRH PROJECT ACTIVITIES)

- Layout

- (1) Click  or “DRH Project activities”.



- (2) The “DRH Project activities” is displayed.



- (a) Go to DRH project activities & documents
- (b) “Implementation Technology”
- (c) DRH Criteria
- (d) DRH Template
- (e) The Three Major Components adopted in the Tsukuba Resolution 2006
- (f) DRH Project

8. PROJECT PAGE (DRH PROJECT ACTIVITIES)

a. Go to DRH project activities & documents

- (1) You can access the DRH Project site. Click “Go to DRH project activities & documents”.

[Go to DRH project activities & documents](#)

b. “Implementation Technology”

- (1) You can see the documentation of implementation technology. Click “Go to DRH project activities & documents”.

[“Implementation Technology”](#)

c. DRH Criteria

- (1) You can see the documentation of DRH Criteria. Click “DRH Criteria”.

[DRH Criteria](#)

d. DRH Template

- (1) You can see the DRH template. Click “DRH template”.

[DRH Template](#)

e. The Three Major Components adopted in the Tsukuba Resolution 2006

- (1) You can see the documentation of three major components. Click “Three Major Components adopted in the Tsukuba Resolution 2006”.

[Three Major Components adopted in Tukuba Resolution 2006](#)

f. DRH Project

- (1) You can access the DRH Project site. Click “Go to DRH project activities & documents”. (It is the same link as “8.1a: (Go to DRH project activities & documents)”.

[DRH Project](#)

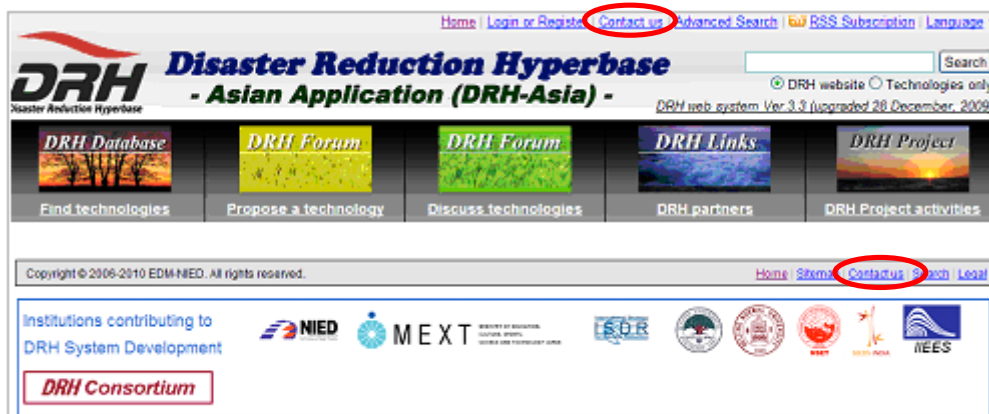
9. OTHER INFORMATION

9 OTHER INFORMATION

9.1 SENDING AN EMAIL TO THE ADMINISTRATOR (CONTACT US)

- (1) You can send an email to the administrator regarding any questions and comments about this site.

Click “Contact us” in the header or the footer of each page.



- (2) The “Mail form” is displayed. Fill out the form with your name, email, subject, and message, and click “Submit”.

Mail form

Your name

Your email

Subject

Message

- (3) The “Mail form” is also displayed by:

- Linking to the DRH website (See sub-section 2.2 for details).
- Sending an Email to Proposer (FPM Only) (See sub-section 4.2.g for details).
- Need help? (See sub-sections 5.2.g and 6.1.c for details).

9. OTHER INFORMATION

9.2 RSS SUBSCRIPTION

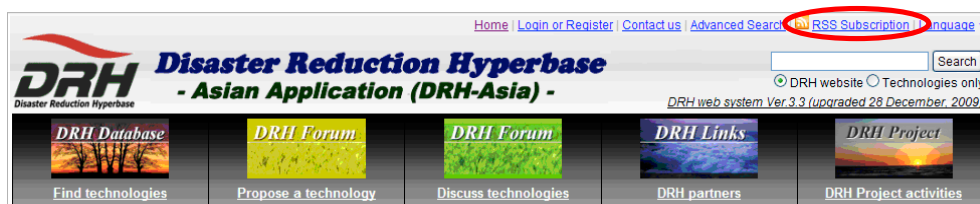
a. About RSS

Really Simple Syndication; various XML file formats used on the Internet for syndicating information and providing news feeds (<http://en.wikipedia.org/wiki/RSS>).

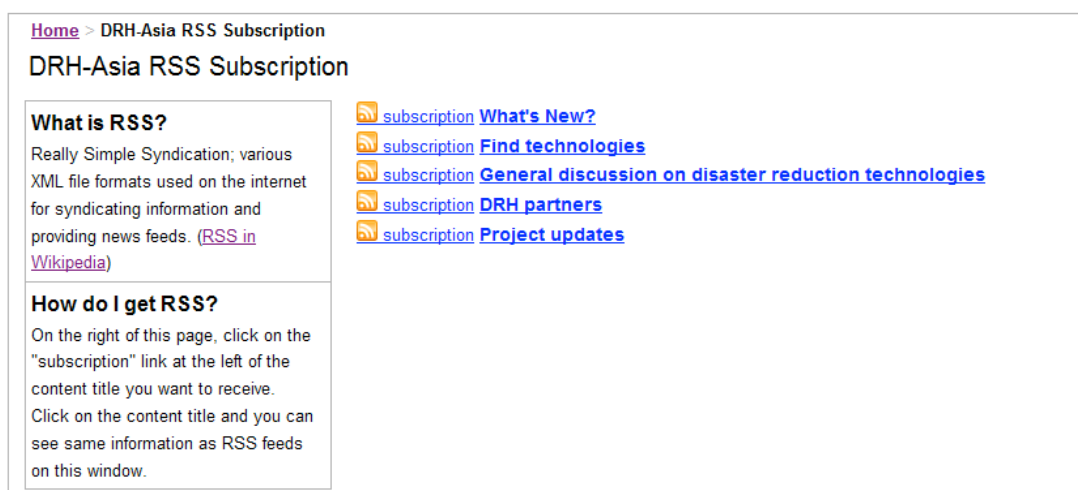
You can receive notification when new information is available in the specific area of interest.

b. Layout

- (1) Click “RSS Subscription”.

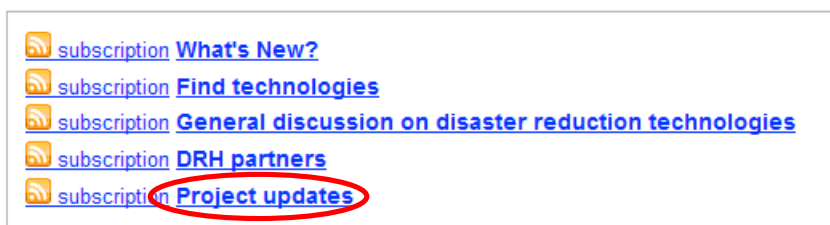


- (2) The “DRH-Asia RSS Subscription” is displayed.




c. Items in RSS Feeds


- (1) Click the content title you want to see.





9. OTHER INFORMATION


(2) You can see the same information as RSS feeds.

 [subscription](#) **What's New?**

 [subscription](#) **Find technologies**

 [subscription](#) **General discussion on disaster reduction technologies**

 [subscription](#) **DRH partners**

 [subscription](#) **Project updates**

IHP-DRH Workshop uploaded	2009/11/26 00:00:00
Dear DRH members and visitors, The records of the IHP Flood Project - DRH Implementation...	
DRH Consortium WS and ASEAN-DRH Session, Kyoto, Oct. 2009 posted	2009/11/18 00:00:00
Dear DRH subscribers and visitors, The records of the DRH Consortium International Workshop...	
DRH Session at 14WCEE uploaded on DRH Project page	2008/10/28 00:00:00
The DRH based session at the 14th World Conference on Earthquake Engineering (14WCEE), Beijing,....	

- What's New?

(1) Click the title you want to see from the “What's New?” screen.

 [subscription](#) **What's New?**

DRH Websyste upgraded to Version 3.3	2010/01/17 17:13:49
Dear all: On 17 January 2010, the DRH website (http://drh.edm.bosai.go.jp/) was...	
DRH Websystem maintenance notice	2010/01/12 15:08:31
Dear all: Due to system maintenance, DRH Website will not be available during the...	
New content is published	2009/12/30 13:45:49
Dear DRH members:	

(2) The full text article is displayed. (It is the same link displayed in the “New Contents”, “Web-system” from “What's New? Project updates”. See “Category” from “2.2.g” [Explanation of Icons and Displays in What's new and DRH Project Updates] for details.

Category: New Contents

New content is published.

2009/12/30

Dear DRH members:

Hello. This is a message from DRH Administration.

A new DRH content has been registered in the DRH Database:

9. OTHER INFORMATION

- Find technologies

- (1) Click the title you want to see on the “Find technologies” screen.

Find technologies

[Experiences Sharing and School Disaster Education: Implementation of Essay and Drawing Competition as School Disaster Education](#) 2009-06-09 14:24:12

Knowing experineces of past disasters as school disaster education is important for disaster reduction. Essay and drawing competition can be an opportunities to collect experience and share experiences among students. Such experiences are important materials for future generation to understand past disasters.

[Effective disaster reduction education by making simple equipments and experimental apparatus from accessible materials](#) 2009-06-09 14:23:26

Some kinds of experimental equipments (e.g., seismograph, liquefaction experiment bottle) can be made from accessible materials such as PET bottle, fine sand, copper wire, plastic tube, etc. It is possible to learn more effectively about mechanism of hazard and action to natural disaster by such handy-crafting and experiments than by

- (2) The full proposed technology content is displayed.

- General Discussion on disaster reduction technologies

- (1) Select the title you want to see on the “General Discussion on disaster reduction technologies” screen.

General discussion on disaster reduction technologies

[New topic](#) manager DRH 2010-02-04 13:35:31 Original Post

New topic

[User training at ADRC on 11th Nov](#) 2009-11-11 11:36:36 7

The link with other Website is very necessary for everyone to find information, experience and sharing their knowledge

[User training at ADRC on 11th Nov](#) f-iot DRH 2009-11-11 11:36:36 Original Post

User training will be done at ADRC on 11th November

- (2) The full topic is displayed.

[Home](#) > [Discuss technologies](#) > Discuss technologies for disaster reduction

Discuss technologies for disaster reduction

[Discussion Top](#)

Only registerd users can participate in the discussion.

User training at ADRC on 11th Nov

[User training at ADRC on 11th Nov](#) 11 November 2009 09 11 November 2009 09:16

User training will be done at ADRC on 11th November.

[User training at ADRC on 11th Nov](#) 11 November 2009 11 11 November 2009 11:04

test

[User training at ADRC on 11th Nov](#) 11 November 2009 11 11 November 2009 11:04

9. OTHER INFORMATION

- (3) When you click the title with “Original Post” displayed on the right, the topic lists are displayed. (It is the same link as “6.2.a (3)”.

subscription General discussion on disaster reduction technologies			
New topic	manager DRH	2010-02-04 13:35:31	Original Post
New topic			
User training at ADRC on 11th Nov		2009-11-11 11:36:36	7
The link with other Website is very necessary for everyone to find information, experience and sharing their knowledge			
User training at ADRC on 11th Nov	f-iot DRH	2009-11-11 11:36:36	Original Post
User training will be done at ADRC on 11th November			

- DRH partners

- (1) Click the partner name or address you want to see on the “DRH partners” screen.

subscription DRH partners	
Sentinel Asia Project	http://dmss.tksc.jaxa.jp/sentinel/
World Housing Encyclopedia	http://www.world-housing.net
ProVention Consortium	http://www.proventionconsortium.org

- (2) The partner’s website is displayed.

- Project updates

- (1) Click the title you want to see on the “Project updates” screen.

subscription Project updates	
IHP-DRH Workshop uploaded	2009/11/26 00:00:00
Dear DRH members and visitors, The records of the IHP Flood Project - DRH Implementation...	
DRH Consortium WS and ASEAN-DRH Session, Kyoto, Oct. 2009 posted	2009/11/18 00:00:00
Dear DRH subscribers and visitors, The records of the DRH Consortium International Workshop...	
DRH Session at 14WCEE uploaded on DRH Project page	2008/10/28 00:00:00
The DRH based session at the 14th World Conference on Earthquake Engineering (14WCEE), Beijing....	

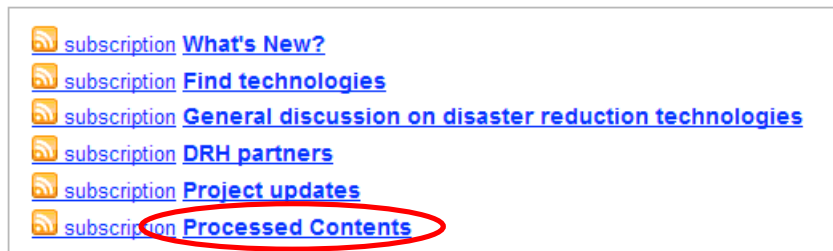
- (2) The full text article is displayed. (It is the same link displayed in the “DRH Project” from “What’s New? Project updates”. See “Category” from “2.2.g” [Explanation of Icons and Displays in What’s new and DRH Project Updates] for details.

Category: DRH Project
IHP-DRH Workshop uploaded
2009/11/26
Dear DRH members and visitors, The records of the IHP Flood Project - DRH Implementation Workshop (IHP-DRH Workshop), Wuhan, China, 3 November 2009 has been posted on the DRH Project page of the DRH web site. The Workshop was to promote DRH involvement in the UNESCO’s IHP (International Hydrology Program) Flood Project, in which the mission of DRH is to take a role of information dissemination of outputs from the IHP Flood Project for implementation in practice for disaster risk reduction.

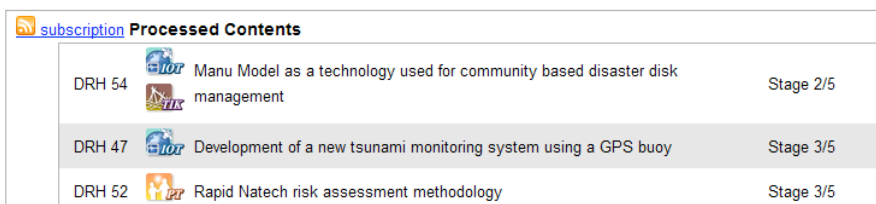
9. OTHER INFORMATION

- Processed Contents (FPM Only)

- (1) Processed Contents” is displayed when you are logged in as a Full Profile Member.
- (2) Click “Processed Contents”.

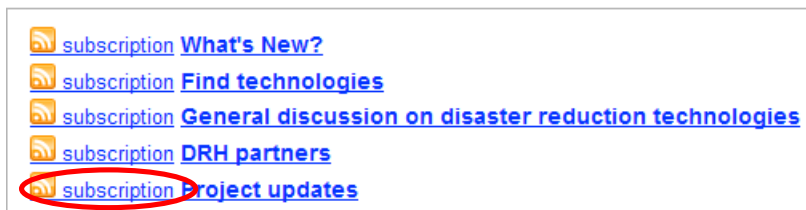


- (3) The processed contents are displayed.

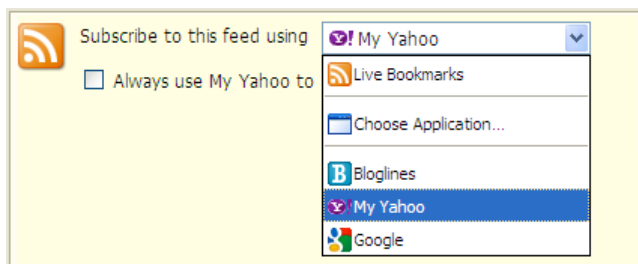


d. Subscribing to RSS Feeds

- (1) Click “subscription” link at the left of the content title you want to receive.

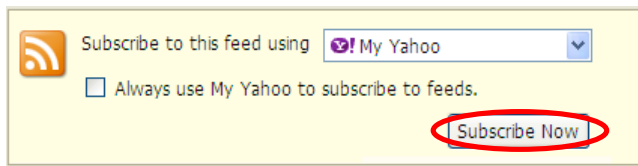


- (2) Select RSS reader from the pull-down menu.



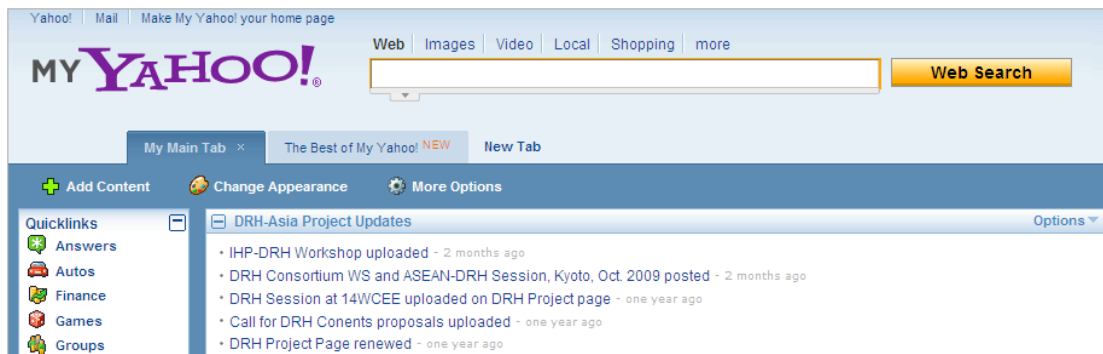
- (3) Click “Subscribe now”.

9. OTHER INFORMATION



e. Display on Web System Screen

- (1) Open the RSS Reader you have selected in “9.2d”.
- (2) Your RSS reader retrieves corresponding updates automatically.

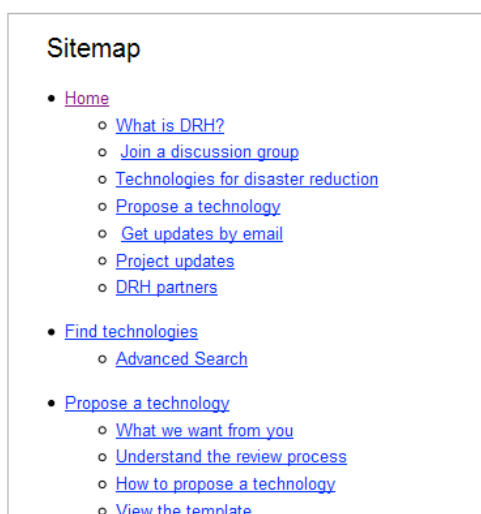


9.3 SITEMAP

- (1) The sitemap provides various links to your specific area of interest. Click “Sitemap” in the footer.



- (2) The “Sitemap” is displayed.



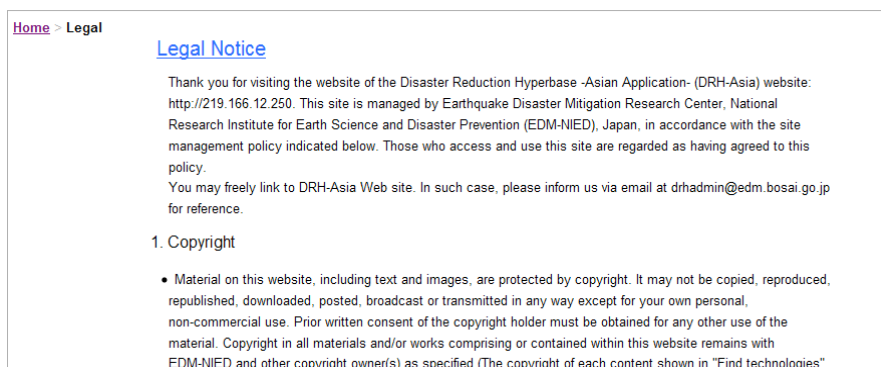
9. OTHER INFORMATION

9.4 LEGAL

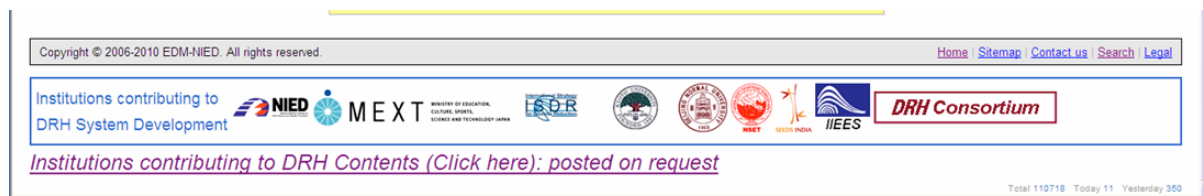
- (1) Those who access and use the DRH Website are regarded as having agreed to the policy. Click “Legal” in the footer to see the legal notice.









- (2) The documentation of legal notice is displayed.






9.5 LINKS TO ORGANIZATIONS RELATED TO THE PROJECT



- (1) Institutions contributing to DRH System Development

	National Research Institute for Earth Science and Disaster Prevention http://www.bosai.go.jp/e/index.html
	Ministry of Education, Culture, Sports, Science and Technology http://www.mext.go.jp/english/index.htm
	International Strategy for Disaster Reduction http://www.unisdr.org
	Kyoto University http://www.kyoto-u.ac.jp/en
	Beijing Normal University http://www.bnu.edu.cn/eng
	National Society for Earthquake Technology - Nepal

9. OTHER INFORMATION

	http://www.nset.org.np/nset/php/english.php
	SEEDS INDIA http://www.seedsindia.org
	International Institute of Earthquake Engineering and Seismology http://www.iiees.ac.ir/iiees/English/index_e.asp
	Disaster Reduction Hyperbase Consortium (now link to this site)

(2) Institutions contributing to DRH Contents (Click here): posted on request

+ Contributors of DRH Contents who wish to have their organizational logos posted here, should e-mail the following info. to: drhadmin@edm.bosai.go.jp

1. Name of the proposer /
2. Name of institution /
3. Electronic file of the logo (JPEG or PNG) /
4. URL of the institution /
5. Serial number(s) of your contribution in the DRH Database

APPENDIX

a. Features of User Type

		Non-member	Basic member	Full profile member	Facilitator Manager
Find technologies (DRH Database)	View contents	○	○	○	○
	View/Post comments in each contents	X	X	○	○
	Get subscription mail	X	○	○	○
	Mail to proposer	X	X	○	○
Propose a technology (DRH Forum)	View documents on proposition of content	○	○	○	○
	Propose contents	X	X	○	○
Discuss technologies (DRH Forum)	1st discussion	X	X	X (proposer : ○)	○
	2nd discussion	X	View list	○	○
	General discussion	View	View/Comment	View/Comment/ new thread	View/comment /new thread
DRH partners (DRH Links)	View Links	○	○	○	○
	Post a new initiative	X	X	○	○
	Syndication script	X	X	○	○
DRH Project	View contents	○	○	○	○
User profile	Refer Other member's information	X	X	○	○

b. DRH Template (Ver. 7.3)

Template for DRH Database (Ver. 7.3)

Disaster Reduction Technology and Knowledge under Implementation Strategies

I. Heading	
1. Title	
2. Major significance (Summary in less than 60 words)	
3. Keywords	
II. Categories (Multiple answers allowed)	
4. Focus of this information Instructions for writers: - For definitions, see the DRH website. http://drh.edm.bosai.go.jp/	<input type="checkbox"/> Implementation Oriented Technology <input type="checkbox"/> Process Technology <input type="checkbox"/> Transferable indigenous knowledge
<div style="display: flex;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); padding: 5px; border-right: 1px solid black; font-weight: bold;">5. Anticipated users</div> <div style="padding: 5px;"> 5-1. Practitioners - Mark main and sub-categories freely. There are no hierarchical rules. - Items of “experts” may overlap with other categories. In that case, mark both categories. </div> </div>	<div style="display: flex;"> <div style="width: 40%;"> <input type="checkbox"/> Community leaders (voluntary base) <input type="checkbox"/> Administrative officers </div> <div style="width: 60%;"> <input type="checkbox"/> Municipalities <input type="checkbox"/> National governments and other intermediate government bodies (state, prefecture, district, etc.) <input type="checkbox"/> NGO/NPO project managers and staff <input type="checkbox"/> International organizations (UN organizations and programmers, WB, ADRC, EC, etc.) <input type="checkbox"/> Commercial entrepreneurs <input type="checkbox"/> Financing and insurance business personnel <input type="checkbox"/> Experts <div style="margin-left: 20px;"> <input type="checkbox"/> Teachers and educators <input type="checkbox"/> Architects and engineers <input type="checkbox"/> Sociologists and political economists <input type="checkbox"/> Information technology specialists <input type="checkbox"/> Urban planners <input type="checkbox"/> Rural planners <input type="checkbox"/> Environmental/Ecological specialists </div> <input type="checkbox"/> Others (Explain using the blank space below.) </div> </div>

	5-2. Other users	<input type="checkbox"/> Policy makers <input type="checkbox"/> Motivated researchers <input type="checkbox"/> Local residents
	6. Hazards focused on - Secondary hazards should be included in the categories of the original hazards. - Multi-hazard approach: Initiatives that focus on the combined risks of all hazards likely to occur in a given region.	<input type="checkbox"/> Earthquake <input type="checkbox"/> Tsunami <input type="checkbox"/> Volcanic eruption <input type="checkbox"/> Landslide <input type="checkbox"/> Mudflow <input type="checkbox"/> Dust storm <input type="checkbox"/> Cold wave <input type="checkbox"/> Heat wave <input type="checkbox"/> Zud <input type="checkbox"/> Cyclone/Typhoon <input type="checkbox"/> Storm surge
		<input type="checkbox"/> Flood <input type="checkbox"/> Flash flood <input type="checkbox"/> Glacial Lake Outburst Flood (GLOF) <input type="checkbox"/> Snow avalanches <input type="checkbox"/> Epidemic <input type="checkbox"/> Wildfire <input type="checkbox"/> Drought <input type="checkbox"/> Desertification <input type="checkbox"/> Climate change impact <input type="checkbox"/> Land degradation, Climate change impact <input type="checkbox"/> Multi-hazard (Multi-hazard approach) <input type="checkbox"/> Others (Explain using the blank space below. Other hazards, disaster chains, etc.)

7. Elements at risk		<input type="checkbox"/> Human lives <input type="checkbox"/> Human networks in local communities <input type="checkbox"/> Business and livelihoods <input type="checkbox"/> Infrastructure <input type="checkbox"/> Buildings <input type="checkbox"/> Information and communication systems <input type="checkbox"/> Urban areas <input type="checkbox"/> Rural areas <input type="checkbox"/> Coastal areas <input type="checkbox"/> River banks and fluvial basins <input type="checkbox"/> Mountain slopes <input type="checkbox"/> Agricultural lands <input type="checkbox"/> Cultural heritages <input type="checkbox"/> Others (Explain using the blank space below.)
III. Contact Information		
8. Proposer(s) information (Writer(s) of this template) - Name(s), position and affiliation, and other information (at least one of mailing address, e-mail address, Tel. & Fax.) are required.		
9. Place where the technology/ knowledge originated	9-1. Country(ies)	
	9-2. Location(s)	
10. Names and institutions of technology/knowledge developers		
11. Title of relevant projects if any		
12. References and publications		
13. Note on ownership if any		

IV. Background	
14. Disaster events and/or societal circumstances, which became the driving force either for developing the technology/knowledge or enhancing its practice	
V. Descriptions	
15. Feature and attribute (Aim and key mechanism to achieve the aim)	
16. Necessary process to implement (Procedure and major actors)	
17. Strengths and limitations (Positive and negative sides)	
18. Lessons learned through implementation if any	
VI. Resources required	
19. Facilities and equipments required	
20. Costs, organization, manpower, etc.	
VII. Message from the proposer (if any)	
Instructions for writers: Any message from you to readers regarding intention, interpretation, utilization, etc. concerning this technology/knowledge.	
21. Your message	

VIII. Self evaluation in relation to applicability			
22. How do you evaluate the technology/knowledge that you have proposed? Instructions for writers: - Only one answer is allowed		<u>"It is a technology/knowledge that..."</u> <input type="checkbox"/> a. Has high application potential verified by implementation in various field sites. <input type="checkbox"/> b. Has fair applicability demonstrated by implementation in one or more field sites. <input type="checkbox"/> c. Is shown to be effective based on case studies/experiments in field sites. <input type="checkbox"/> d. Is shown to be effective based so far only on scientific experiments in the laboratory. <input type="checkbox"/> e. Others (Explain using the blank space below.)	
23. Notes on the applicability if any			
IX. Application examples			
Instructions for writers: - Fill in this section with examples in which the technology/knowledge was applied in any field. You may also write about ongoing projects. - Writers who marked "a" and "b" in Section VIII are expected to provide as many examples as possible. Those who marked "c" to "e" are also strongly recommended to fill in this section, but it is not compulsory.			
No. 1 (E1)			
E1-1. Project name if available			
E1-2. Place - Specify as much as possible.			
E1-3. Year		E1-4. Investor	
E1-5. People involved - Indicate all contributors with their titles when available.			
E1-6. Monetary costs incurred - Show the breakdown with approximate cost for each facility or equipment, if possible.			

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E1-7. Total workload required (Timeframe and human resources)			
E1-8. Evidence of positive results (Tangible/intangible)			
No. 2 (E2)			
E2-1. Project name if available			
E2-2. Place - Specify as much as possible.			
E2-3. Year		E2-4. Investor	
E2-5. People involved - Indicate all contributors with their titles when available.			
E2-6. Monetary costs incurred - Show the breakdown with approximate cost for each facility or equipment, if possible.			
E2-7. Total workload required (Timeframe and human resources)			
E2-8. Evidence of positive results (Tangible/intangible)			
No. 3 (E3)			
E3-1. Project name if available			
E3-2. Place - Specify as much as possible.			
E3-3. Year		E3-4. Investor	
E3-5. People involved - Indicate all contributors with their titles			

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when available.			
E3-6. Monetary costs incurred - Show the breakdown with approximate cost for each facility or equipment, if possible.			
E3-7. Total workload required (Timeframe and human resources)			
E3-8. Evidence of positive results (Tangible/intangible)			
No. 4 (E4)			
E4-1. Project name if available			
E4-2. Place - Specify as much as possible.			
E4-3. Year		E4-4. Investor	
E4-5. People involved - Indicate all contributors with their titles when available.			
E4-6. Monetary costs incurred - Show the breakdown with approximate cost for each facility or equipment, if possible.			
E4-7. Total workload required (Timeframe and human resources)			
E4-8. Evidence of positive results (Tangible/intangible)			
No. 5 (E5)			
E5-1. Project name if available			
E5-2. Place - Specify as much as possible.			

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possible.			
E5-3. Year		E5-4. Investor	
E5-5. People involved - Indicate all contributors with their titles when available.			
E5-6. Monetary costs incurred - Show the breakdown with approximate cost for each facility or equipment, if possible.			
E5-7. Total workload required (Timeframe and human resources)			
E5-8. Evidence of positive results (Tangible/intangible)			
X. Other related parallel initiatives (if any)			
XI. Remarks for version upgrade			

c. DRH Template Guideline for Writers

Template for DRH Database (Ver. 7.3) [Guideline for writers](#)

Disaster Reduction Technology and Knowledge under Implementation Strategies

I. Heading	
Your descriptions will appear as the heading of your proposal in the DRH database.	
1. Title	The title should be concrete. (No generic title)
2. Major Significance (Summary in less than 60 words)	Summarize important features of the technology/knowledge you propose focusing on what can be achieved from it.
3. Keywords	At least three.
II. Categories (Multiple answers allowed)	
Your answers will be used for searching your proposal in the DRH database.	
4. Focus of this information Instructions for writers: - For definitions, see the DRH website. http://drh.edm.bosai.go.jp/ Read the definitions of the three kinds of technology/knowledge listed as options for your answer and mark one of the options that fit with the focus of the technology/knowledge you propose. In case it is difficult to choose only one option, you may mark two or three.	<input type="checkbox"/> Implementation Oriented Technology <input type="checkbox"/> Process Technology <input type="checkbox"/> Transferable indigenous knowledge

<p>5. Anticipated users</p> <p>Choose occupations/social roles of expected users either of the technology/knowledge you propose or of the information on the technology/knowledge.</p>	<p>5-1. Practitioners</p> <p>- Mark main and sub categories freely. There are no hierarchical rules.</p> <p>- Items of “experts” may overlap with other categories. In that case, mark both categories.</p> <p>Examples of entry:</p> <p>(1) When you wish to choose administrative officers in general, check the “Administrative officers” box.</p> <p>(2) When you wish to specify the detailed profession of the experts, mark sub-categories such as “Architect and engineers”, “Urban planners”, etc.</p> <p>You may mark both main and sub-categories at the same time, if you wish.</p>	<p><input type="checkbox"/> Community leaders (voluntary base)</p> <p><input type="checkbox"/> Administrative officers</p> <p><input type="checkbox"/> Municipalities</p> <p><input type="checkbox"/> National governments and other intermediate government bodies (state, prefecture, district, etc.)</p> <p><input type="checkbox"/> NGO/NPO project managers and staff</p> <p><input type="checkbox"/> International organizations (UN organizations and programmes, WB, ADRC, EC, etc.)</p> <p><input type="checkbox"/> Commercial entrepreneurs</p> <p><input type="checkbox"/> Financing and insurance business personnel</p> <p><input type="checkbox"/> Experts</p> <p><input type="checkbox"/> Teachers and educators</p> <p><input type="checkbox"/> Architects and engineers</p> <p><input type="checkbox"/> Sociologists and political economists</p> <p><input type="checkbox"/> Information technology specialists</p> <p><input type="checkbox"/> Urban planners</p> <p><input type="checkbox"/> Rural planners</p> <p><input type="checkbox"/> Environmental/Ecological specialists</p> <p><input type="checkbox"/> Others (Explain using the blank space below.)</p>
	<p>5-2. Other users</p>	<p><input type="checkbox"/> Policy makers</p> <p><input type="checkbox"/> Motivated researchers</p> <p><input type="checkbox"/> Local residents</p>

<p>6. Hazards focused on</p> <p>- Secondary hazards should be included in the categories of the original hazards.</p> <p>- Multi-hazard approach: Initiatives that focus on the combined risks of all hazards likely to occur in a given region.</p> <p>Choose the hazards, whose impacts can be possibly reduced by the technology/knowledge you propose.</p> <p>Some additional points:</p> <p>(1) When you think the technology/knowledge is useful in alleviating “desertification”, “climate change impact” or “land degradation”, mark the items. Even though these three items are not necessarily “hazards”, they are included in the list as physical phenomena that potentially cause hazards.</p> <p>(2) If you are proposing a technology/knowledge that can contribute to the “multi-hazard approach”, which means initiatives that focus on the combined risks of all hazards likely to occur in a given region, mark the item.</p>	<div> <input type="checkbox"/> Earthquake <input type="checkbox"/> Tsunami <input type="checkbox"/> Volcanic eruption <input type="checkbox"/> Landslide <input type="checkbox"/> Mudflow <input type="checkbox"/> Dust storm <input type="checkbox"/> Cold wave <input type="checkbox"/> Heat wave <input type="checkbox"/> Zud <input type="checkbox"/> Cyclone/ Typhoon <input type="checkbox"/> Storm surge <input type="checkbox"/> Flood <input type="checkbox"/> Flash flood <input type="checkbox"/> Glacial Lake Outburst Flood (GLOF) <input type="checkbox"/> Snow avalanches <input type="checkbox"/> Epidemic <input type="checkbox"/> Wildfire <input type="checkbox"/> Drought <input type="checkbox"/> Desertification <input type="checkbox"/> Climate change impact <input type="checkbox"/> Land degradation <input type="checkbox"/> Multi-hazard (Multi-hazard approach) <input type="checkbox"/> Others (Explain using the blank space below. Other hazards, disaster chains, etc.) </div> <div></div>
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7. Elements at risk Choose the elements, which can be saved/guarded by the technology/knowledge you propose.		<input type="checkbox"/> Human lives <input type="checkbox"/> Human networks in local communities <input type="checkbox"/> Business and livelihoods <input type="checkbox"/> Infrastructure <input type="checkbox"/> Buildings <input type="checkbox"/> Information and communication systems <input type="checkbox"/> Urban areas <input type="checkbox"/> Rural areas <input type="checkbox"/> Coastal areas <input type="checkbox"/> River banks and fluvial basins <input type="checkbox"/> Mountain slopes <input type="checkbox"/> Agricultural lands <input type="checkbox"/> Cultural heritages <input type="checkbox"/> Others (Explain using the blank space below.)
III. Contact Information The information you write in this section will be important for readers of this template who wish to contact you for further details concerning the technology/knowledge.		
8. Proposer(s) information (Writer(s) of this template) Name(s), position and affiliation, and other information (at least one of mailing address, e-mail address, Tel. & Tax.) are required.		Name(s): Proposer means you, namely the writer of this template. Mention your co-writers too, if there are any. Position and affiliation: Write the position and affiliation of you and your co-writers. # Write contact information of yourself, and of your co-writers if available.
9. Place where the technology/knowledge originated	9-1. Country(ies)	Indicate the name of country where the technology/knowledge you propose was first developed. In case mentioning the country name is inappropriate, you may leave this space blank.
	9-2. Location(s)	Use this space in case it is necessary to indicate location information other than country name.
10. Names and institutions of technology/knowledge developers		Mention persons and institutions that developed the technology/knowledge. If the developers are unknown, please say so. The proposers may be the developers when appropriate.
11. Title of relevant projects if any		If there are any projects related to the development of the technology/knowledge you propose, mention the names of the projects.

12. References and publications	If there are any reference materials or publications related to the technology/knowledge you propose, list them here.
13. Note on ownership if any	If there is something that the readers of this template should know regarding the ownership of the technology/knowledge you propose, explain in detail here.
<p style="text-align: center;">IV. Background</p> <p>This section aims to help readers to understand the reasons why the technology/knowledge has been developed or the practice of the technology/knowledge has been enhanced in the country(ies)/region(s) of its origin. Explain disaster events and/or societal circumstances, which became the driving force either for developing the technology/knowledge or enhancing its practice.</p>	
14. Disaster events and/or societal circumstances, which became the driving force either for developing the technology/knowledge or enhancing its practice.	
<p style="text-align: center;">V. Descriptions</p> <p>Sections V and VI are the heart of this template. They aim to help readers understand the substance of the technology/knowledge. Describe the details as far as you think such details are essential for readers to understand the technology/knowledge. You may omit any related facts when you think they are not essential for the understanding and replication of the technology/knowledge. You can also add the intention of your descriptions in these sections later, when you fill in Section VII “Message from the proposer”.</p>	
15. Feature and attribute (Aim and key mechanism to achieve the aim)	Describe characteristics of the technology/knowledge with a focus on both its ultimate goal and the key mechanisms to achieve the goal. Try to fully express the originality and uniqueness of the technology/knowledge.
16. Necessary process to implement (Procedure and major actors)	Describe the necessary process to implement the technology/knowledge with a focus on the sequence of procedures and major actors who play important roles in each of the procedures.
17. Strength and limitations (Positive and negative sides)	Describe the strengths and limitations of the technology/knowledge according to your experiences and understanding.
18. Lessons learned through implementation if any	Here, you may write about failures that you have experienced in implementing the technology/knowledge, along with the lessons you learned.

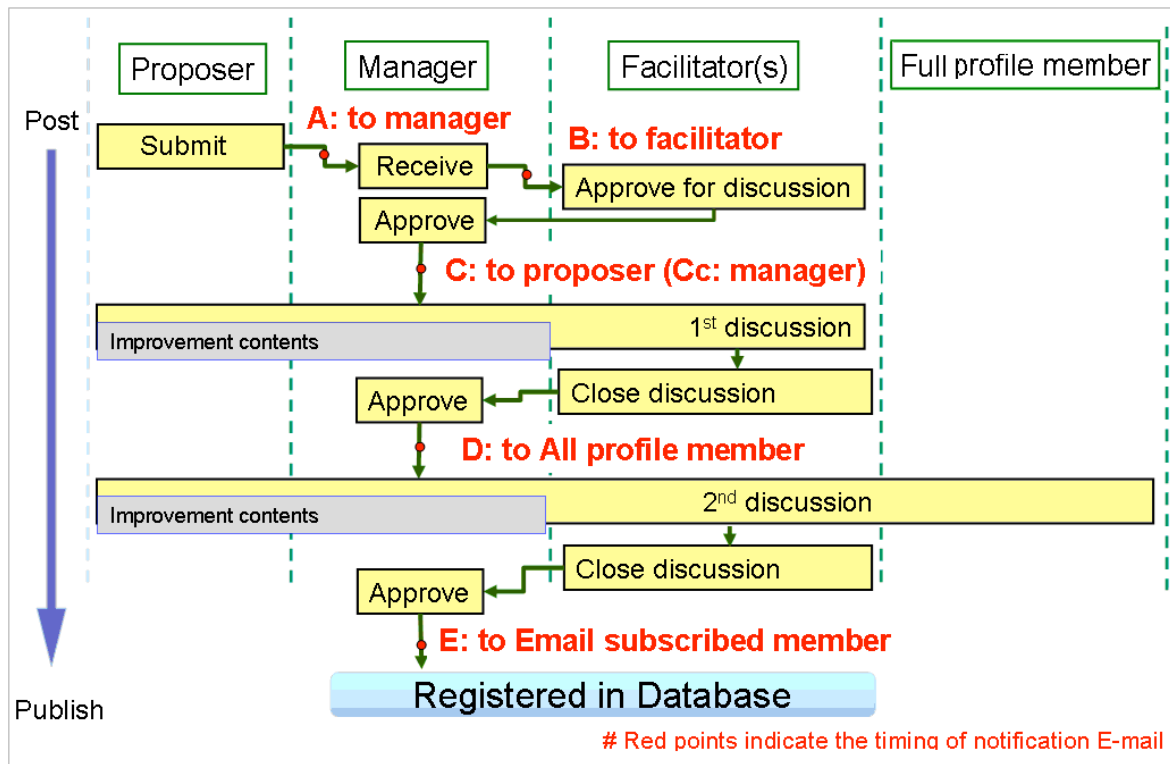
VI. Resources required	
Provide concrete information on the resources required, so that readers can obtain substantial ideas for applying the technology/knowledge in their own local areas. In case you have information based on more than two application examples of this technology/knowledge, indicate the average or range of requirements.	
19. Facilities and equipments required	List facilities and equipments that will be required for the implementation of the technology/knowledge.
20. Costs, organization, manpower, etc.	Describe the costs, organization, manpower, etc. that will be generally required for the implementation of the technology/knowledge.
VII. Message from the proposer (if any)	
This section aims to provide readers with a direct message from the proposer regarding the interpretation of the information written in this template. Please make use of this space if you think it is necessary to provide readers with advice, warnings, etc. in relation to the use of the information presented, especially in Sections V and VI.	
Instructions for writers: - Any message from you to readers regarding intention, interpretation, utilization, etc. of this technology/knowledge.	
21. Your message	
VIII. Self evaluation in relation to applicability	
This section aims to present readers with the opinion of the proposer regarding the applicability of the technology/knowledge in different environments.	
22. How do you evaluate the technology/knowledge that you have proposed?	<p><i>"It is a technology/knowledge that..."</i></p> <p><input type="checkbox"/> a. Has high application potential verified by implementation in various field sites.</p> <p><input type="checkbox"/> b. Has fair applicability demonstrated by implementation in one or more field sites.</p> <p><input type="checkbox"/> c. Is shown to be effective based on case studies/experiments in field sites.</p> <p><input type="checkbox"/> d. Is shown to be effective based so far only on scientific experiments in the laboratory.</p> <p><input type="checkbox"/> e. Others (Explain using the blank space below.)</p>
<p>one of them. If you have a feeling that the technology/knowledge you propose is still in the phases of "case study" or "experiment", mark "c" or "d".</p>	

23. Notes on the applicability if any	Please make use of this space, if you have any opinion regarding the applicability of the technology/knowledge. For example, you may write about advantages and/or expected obstacles concerning the technology/knowledge in applying it in different field sites where natural and social environments are distinct from the original sites.		
<p style="text-align: center;">IX. Application examples</p> <p>This section aims to provide readers with a list of application examples of the technology/knowledge. Unlike in Sections V and VI, which are aimed at descriptions on the substance of the technology/knowledge, you need not think about generalization at all in this section. Detailed information specific to each example is needed here.</p>			
<p>Instructions for writers:</p> <ul style="list-style-type: none"> - Fill in this section with examples in which the technology/knowledge was applied in any field. You may also write about ongoing projects. - Writers who marked “a” and “b” in Section VIII are expected to provide as many examples as possible. Those who marked “c” to “e” are also strongly recommended to fill in this section, but it is not compulsory. 			
<p style="text-align: center;">No. 1 (E1)</p>			
E1-1. Project name if available	Mention the project name if available.		
E1-2. Place - Specify as much as possible.	Mention the place where the technology/knowledge was applied, or the project implementation site. Try to provide detailed information so that readers can find the place on their world atlas.		
E1-3. Year	Mention the year(s) of implementation	E1-4. Investor	Mention the institutions or persons who invested in the project or financially supported the application. In case specific investors/financial supporters do not exist or are unknown, please mention so.
E1-5. People involved - Indicate all contributors with their titles when available.			Mention the institutions or persons who invested in the project or financially supported the application. In case specific investors/financial supporters do not exist or are unknown, please mention so.
E1-6. Monetary costs incurred - Show the breakdown with approximate cost for each facility or equipment, if possible.			Describe the actual costs incurred in this case. If you do not have such information, write “unknown”.
E1-7. Total workload required (Timeframe and human resources)			Describe the actual workload required in this case. If you do not have such information, write “unknown”.
E1-8. Evidence of positive results (Tangible/intangible)			Describe the evidence concerning positive results according to the facts and your perceptions related to the preferable changes brought by the technology/knowledge at the place of implementation.

No. 2 (E2)			
E2-1. Project name if available			
E2-2. Place			
E2-3. Year		E2-4. Investor	
E2-5. People involved			
E2-6. Monetary costs incurred			
E2-7. Total workload required (Timeframe and human resources)			
E2-8. Evidence of positive results (Tangible/intangible)			
No. 3 (E3)			
E3-1. Project name if available			
E3-2. Place			
E3-3. Year		E3-4. Investor	
E3-5. People involved			
E3-6. Monetary costs incurred			
E3-7. Total workload required (Timeframe and human resources)			
E3-8. Evidence of positive results (Tangible/intangible)			
No. 4 (E4)			
E4-1. Project name if available			
E4-2. Place			
E4-3. Year		E4-4. Investor	
E4-5. People involved			
E4-6. Monetary costs incurred			
E4-7. Total workload required (Timeframe and human resources)			

E4-8. Evidence of positive results (Tangible/intangible)			
No. 5 (E5)			
E5-1. Project name if available			
E5-2. Place			
E5-3. Year		E5-4. Investor	
E5-5. People involved			
E5-6. Monetary costs incurred			
E5-7. Total workload required (Timeframe and human resources)			
E5-8. Evidence of positive results (Tangible/intangible)			
X. Other related parallel initiatives (if any)			
In this section, mention the names of other related parallel initiatives if there are any.			
XI. Remarks for version upgrade			
Use this section when you wish to preserve a record of the major revisions of this template. Briefly state the contents of the revisions along with information concerning the dates.			

d. Facilitation Process



Version; Originally written by Yoko YAMANE on 26th February, 2010.

Revised among members on 06th May, 2010.

Updated by Hiroaki NEGISHI on 20th December, 2010.

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MEXT: Ministry of Education, Culture, Sports, Science and Technology, Japan

PI: Principal Investigator

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(End of this document)